

BELLSOUTH® / CLEC Agreement

Customer Name: Bluegrass Telephone, Inc.

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Interconnection Agreement
Between
BellSouth Telecommunications, Inc.
and
Bluegrass Telephone, Inc.

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AGREEMENT GENERAL TERMS AND CONDITIONS

THIS AGREEMENT is made by and between BellSouth Telecommunications, Inc., (BellSouth), a Georgia corporation, and Bluegrass Telephone, Inc. (Bluegrass), a Kentucky corporation, and shall be effective on the Effective Date, as defined herein. This Agreement may refer to either BellSouth or Bluegrass or both as a “Party” or “Parties.”

W I T N E S S E T H

WHEREAS, BellSouth is a local exchange telecommunications company authorized to provide Telecommunications Services (as defined below) in the state of Kentucky; and

WHEREAS, Bluegrass is or seeks to become a CLEC authorized to provide telecommunications services in the state of Kentucky; and

WHEREAS, pursuant to Sections 251 and 252 of the Act; Bluegrass wishes to purchase certain services from BellSouth; and

WHEREAS, Parties wish to interconnect their facilities, exchange traffic, and perform Local Number Portability (“LNP”) pursuant to Sections 251 and 252 of the Act as set forth herein; and

NOW THEREFORE, in consideration of the mutual agreements contained herein, BellSouth and Bluegrass agree as follows:

Definitions

Affiliate is defined as a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term “own” means to own an equity interest (or equivalent thereof) of more than 10 percent.

Commission is defined as the appropriate regulatory agency in each state of BellSouth’s nine-state region (Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee).

Competitive Local Exchange Carrier (CLEC) means a telephone company certificated by the Commission to provide local exchange service within BellSouth's franchised area.

Effective Date is defined as the date that the Agreement is effective for purposes of rates, terms and conditions and shall be thirty (30) days after the date of the last signature executing the Agreement. Future amendments for rate changes will also

be effective thirty (30) days after the date of the last signature executing the amendment.

End User means the ultimate user of the Telecommunications Service.

FCC means the Federal Communications Commission.

Telecommunications means the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received.

Telecommunications Service means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

Telecommunications Act of 1996 (Act) means Public Law 104-104 of the United States Congress effective February 8, 1996. The Act amended the Communications Act of 1934 (47 U.S.C. Section 1 et. seq.).

1 CLEC Certification

- 1.1 Bluegrass agrees to provide BellSouth in writing Bluegrass's CLEC certification for all states covered by this Agreement except Kentucky prior to BellSouth filing this Agreement with the appropriate Commission for approval.
- 1.2 To the extent Bluegrass is not certified as a CLEC in each state covered by this Agreement as of the execution hereof, Bluegrass may not purchase services hereunder in that state. Bluegrass will notify BellSouth in writing and provide CLEC certification when it becomes certified to operate in any other state covered by this Agreement and upon receipt thereof, Bluegrass may thereafter purchase services pursuant to this Agreement in that state. BellSouth will file this Agreement with the appropriate Commission for approval.
- 1.3 Should Bluegrass's certification in any state be rescinded or otherwise terminated, BellSouth may, at its election, terminate this Agreement immediately and all monies owed on all outstanding invoices shall become due, and BellSouth may refuse to provide services hereunder in that state until certification is reinstated in that state. Bluegrass shall provide an effective certification to do business issued by the secretary of state or equivalent authority in each state covered by this Agreement.

2 Term of the Agreement

- 2.1 The term of this Agreement shall be three years, beginning on the Effective Date and shall apply to the BellSouth territory in the state of Kentucky.

Notwithstanding any prior agreement of the Parties, the rates, terms and conditions of this Agreement shall not be applied retroactively prior to the Effective Date.

- 2.2 The Parties agree that by no earlier than two hundred seventy (270) days and no later than one hundred and eighty (180) days prior to the expiration of this Agreement, they shall commence negotiations for a new agreement to be effective beginning on the expiration date of this Agreement (Subsequent Agreement).
- 2.3 If, within one hundred and thirty-five (135) days of commencing the negotiation referred to in Section 2.2 above, the Parties are unable to negotiate new terms, conditions and prices for a Subsequent Agreement, either Party may petition the Commission to establish appropriate terms, conditions and prices for the Subsequent Agreement pursuant to 47 U.S.C. 252.
- 2.4 If, as of the expiration of this Agreement, a Subsequent Agreement has not been executed by the Parties, this Agreement shall terminate. Upon termination of this Agreement, BellSouth shall continue to offer services to Bluegrass pursuant to the terms, conditions and rates set forth in BellSouth's then current standard interconnection agreement. In the event that BellSouth's standard interconnection agreement becomes effective as between the Parties, the Parties may continue to negotiate a Subsequent Agreement or arbitrate disputed issues to reach a Subsequent Agreement as set forth in Section 2.3 above, and the terms of such Subsequent Agreement shall be effective as of the effective date as stated in the Subsequent Agreement.
- 2.5 In addition to as otherwise set forth in this Agreement, BellSouth reserves the right to suspend access to ordering systems, refuse to process additional or pending applications for service, or terminate service in the event of prohibited, unlawful or improper use of BellSouth's facilities or service, abuse of BellSouth's facilities or any other material breach of this Agreement, and all monies owed on all outstanding invoices shall become due.
- 2.6 If, at any time during the term of this Agreement, BellSouth is unable to contact Bluegrass pursuant to the Notices provision hereof or any other contact information provided by Bluegrass under this Agreement, and there are no active services being provisioned under this Agreement, then BellSouth may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to Bluegrass pursuant to the Notices section hereof.

3 Nondiscriminatory Access

When Bluegrass purchases Telecommunications Services from BellSouth pursuant to Attachment 1 of this Agreement for the purposes of resale to End Users, such services shall be equal in quality, subject to the same conditions, and provided within the same provisioning time intervals that BellSouth provides to others, including its End Users. To the extent technically feasible, the quality of a Network Element, as well as the quality of the access to such Network Element provided by BellSouth to Bluegrass shall be at least equal to that which BellSouth

provides to itself and shall be the same for all Telecommunications carriers requesting access to that Network Element. The quality of the interconnection between the network of BellSouth and the network of Bluegrass shall be at a level that is equal to that which BellSouth provides itself, a subsidiary, an Affiliate, or any other party. The interconnection facilities shall be designed to meet the same technical criteria and service standards that are used within BellSouth's network and shall extend to a consideration of service quality as perceived by BellSouth's End Users and service quality as perceived by Bluegrass.

4 Court Ordered Requests for Call Detail Records and Other Subscriber Information

- 4.1 Subpoenas Directed to BellSouth. Where BellSouth provides resold services for Bluegrass, BellSouth shall respond to subpoenas and court ordered requests delivered directly to BellSouth for the purpose of providing call detail records when the targeted telephone numbers belong to Bluegrass End Users. Billing for such requests will be generated by BellSouth and directed to the law enforcement agency initiating the request. BellSouth shall maintain such information for Bluegrass End Users for the same length of time it maintains such information for its own End Users.
- 4.2 Subpoenas Directed to Bluegrass. Where BellSouth is providing to Bluegrass Telecommunications Services for resale, then Bluegrass agrees that in those cases where Bluegrass receives subpoenas or court ordered requests regarding targeted telephone numbers belonging to Bluegrass End Users, and where Bluegrass does not have the requested information, Bluegrass will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to BellSouth for handling in accordance with 6.1 above.
- 4.3 In all other instances, where either Party receives a request for information involving the other Party's End User, the Party receiving the request will advise the law enforcement agency initiating the request to redirect such request to the other Party.

5 Liability and Indemnification

- 5.1 Bluegrass Liability. In the event that Bluegrass consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, or any third party places orders under this Agreement using Bluegrass's company codes or identifiers, all such entities shall be jointly and severally liable for the obligations of Bluegrass under this Agreement.
- 5.2 Liability for Acts or Omissions of Third Parties. BellSouth shall not be liable to Bluegrass for any act or omission of another Telecommunications company providing any services to Bluegrass.
- 5.3 Limitation of Liability. Except for any indemnification obligations of the Parties hereunder, each Party's liability to the other for any loss, cost, claim, injury,

liability or expense, including reasonable attorneys' fees relating to or arising out of any cause whatsoever, whether based in contract, negligence or other tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the services or functions not performed or improperly performed. Any amounts paid to Bluegrass pursuant to Attachment 9 hereof shall be credited against any damages otherwise payable to Bluegrass pursuant to this Agreement.

- 5.3.1 Limitations in Tariffs. A Party may, in its sole discretion, provide in its tariffs and contracts with its End Users and third parties that relate to any service, product or function provided or contemplated under this Agreement, that to the maximum extent permitted by Applicable Law, such Party shall not be liable to the End User or third party for (i) any loss relating to or arising out of this Agreement, whether in contract, tort or otherwise, that exceeds the amount such Party would have charged that applicable person for the service, product or function that gave rise to such loss and (ii) consequential damages. To the extent that a Party elects not to place in its tariffs or contracts such limitations of liability, and the other Party incurs a loss as a result thereof, such Party shall, except to the extent caused by BellSouth's gross negligence or willful misconduct, indemnify and reimburse the other Party for that portion of the loss that would have been limited had the first Party included in its tariffs and contracts the limitations of liability that such other Party included in its own tariffs at the time of such loss.
- 5.3.2 Neither BellSouth nor Bluegrass shall be liable for damages to the other Party's terminal location, equipment or End User premises resulting from the furnishing of a service, including, but not limited to, the installation and removal of equipment or associated wiring, except to the extent caused by a Party's negligence or willful misconduct or by a Party's failure to ground properly a local loop after disconnection.
- 5.3.3 Under no circumstance shall a Party be responsible or liable for indirect, incidental, or consequential damages, including, but not limited to, economic loss or lost business or profits, damages arising from the use or performance of equipment or software, or the loss of use of software or equipment, or accessories attached thereto, delay, error, or loss of data. In connection with this limitation of liability, each Party recognizes that the other Party may, from time to time, provide advice, make recommendations, or supply other analyses related to the services or facilities described in this Agreement, and, while each Party shall use diligent efforts in this regard, the Parties acknowledge and agree that this limitation of liability shall apply to provision of such advice, recommendations, and analyses.
- 5.3.4 To the extent any specific provision of this Agreement purports to impose liability, or limitation of liability, on either Party different from or in conflict with the liability or limitation of liability set forth in this Section, then with respect to any facts or circumstances covered by such specific provisions, the liability or limitation of liability contained in such specific provision shall apply.

5.4 Indemnification for Certain Claims. Except to the extent caused by the indemnified Party's gross negligence or willful misconduct, the Party providing services hereunder, its Affiliates and its parent company, shall be indemnified, defended and held harmless by the Party receiving services hereunder against any claim, loss or damage arising from the receiving Party's use of the services provided under this Agreement pertaining to (1) claims for libel, slander or invasion of privacy arising from the content of the receiving Party's own communications, or (2) any claim, loss or damage claimed by the End User of the Party receiving services arising from such company's use or reliance on the providing Party's services, actions, duties, or obligations arising out of this Agreement.

5.5 Disclaimer. EXCEPT AS SPECIFICALLY PROVIDED TO THE CONTRARY IN THIS AGREEMENT, NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES TO THE OTHER PARTY CONCERNING THE SPECIFIC QUALITY OF ANY SERVICES, OR FACILITIES PROVIDED UNDER THIS AGREEMENT. THE PARTIES DISCLAIM, WITHOUT LIMITATION, ANY WARRANTY OR GUARANTEE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING, OR FROM USAGES OF TRADE.

6 Intellectual Property Rights and Indemnification

6.1 No License. No patent, copyright, trademark or other proprietary right is licensed, granted or otherwise transferred by this Agreement. The Parties are strictly prohibited from any use, including but not limited to, in the selling, marketing, promoting or advertising of telecommunications services, of any name, service mark, logo or trademark (collectively, the "Marks") of the other Party. The Marks include those Marks owned directly by a Party or its Affiliate(s) and those Marks that a Party has a legal and valid license to use. The Parties acknowledge that they are separate and distinct and that each provides a separate and distinct service and agree that neither Party may, expressly or impliedly, state, advertise or market that it is or offers the same service as the other Party or engage in any other activity that may result in a likelihood of confusion between its own service and the service of the other Party.

6.2 Ownership of Intellectual Property. Any intellectual property that originates from or is developed by a Party shall remain the exclusive property of that Party. Except for a limited, non-assignable, non-exclusive, non-transferable license to use patents or copyrights to the extent necessary for the Parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right, now or hereafter owned, controlled or licensable by a Party, is granted to the other Party. Neither shall it be implied nor arise by estoppel. Any trademark, copyright or other proprietary notices appearing in association with the use of any facilities or equipment (including software) shall

remain on the documentation, material, product, service, equipment or software. It is the responsibility of each Party to ensure at no additional cost to the other Party that it has obtained any necessary licenses in relation to intellectual property of third Parties used in its network that may be required to enable the other Party to use any facilities or equipment (including software), to receive any service, or to perform its respective obligations under this Agreement.

6.3 Intellectual Property Remedies

6.3.1 Indemnification. The Party providing a service pursuant to this Agreement will defend the Party receiving such service or data provided as a result of such service against claims of infringement arising solely from the use by the receiving Party of such service in the manner contemplated under this Agreement and will indemnify the receiving Party for any damages awarded based solely on such claims in accordance with Section 5 preceding.

6.3.2 Claim of Infringement. In the event that use of any facilities or equipment (including software), becomes, or in the reasonable judgment of the Party who owns the affected network is likely to become, the subject of a claim, action, suit, or proceeding based on intellectual property infringement, then said Party, promptly and at its sole expense and sole option, but subject to the limitations of liability set forth below, shall:

6.3.2.1 modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or

6.3.2.2 obtain a license sufficient to allow such use to continue.

6.3.2.3 In the event Section 6.3.2.1 or 6.3.2.2 are commercially unreasonable, then said Party may terminate, upon reasonable notice, this contract with respect to use of, or services provided through use of, the affected facilities or equipment (including software), but solely to the extent required to avoid the infringement claim.

6.3.3 Exception to Obligations. Neither Party's obligations under this Section shall apply to the extent the infringement is caused by: (i) modification of the facilities or equipment (including software) by the indemnitee; (ii) use by the indemnitee of the facilities or equipment (including software) in combination with equipment or facilities (including software) not provided or authorized by the indemnitor, provided the facilities or equipment (including software) would not be infringing if used alone; (iii) conformance to specifications of the indemnitee which would necessarily result in infringement; or (iv) continued use by the indemnitee of the affected facilities or equipment (including software) after being placed on notice to discontinue use as set forth herein.

6.3.4 Exclusive Remedy. The foregoing shall constitute the Parties' sole and exclusive remedies and obligations with respect to a third party claim of intellectual property infringement arising out of the conduct of business under this Agreement.

- 6.3.5 Dispute Resolution. Any claim arising under Section 6.1 and 6.2 shall be excluded from the dispute resolution procedures set forth in Section 8 and shall be brought in a court of competent jurisdiction.

7 Proprietary and Confidential Information

- 7.1 Proprietary and Confidential Information. It may be necessary for BellSouth and Bluegrass, each as the “Discloser,” to provide to the other Party, as “Recipient,” certain proprietary and confidential information (including trade secret information) including but not limited to technical, financial, marketing, staffing and business plans and information, strategic information, proposals, request for proposals, specifications, drawings, maps, prices, costs, costing methodologies, procedures, processes, business systems, software programs, techniques, customer account data, call detail records and like information (collectively the “Information”). All such Information conveyed in writing or other tangible form shall be clearly marked with a confidential or proprietary legend. Information conveyed orally by the Discloser to Recipient shall be designated as proprietary and confidential at the time of such oral conveyance, shall be reduced to writing by the Discloser within forty-five (45) days thereafter, and shall be clearly marked with a confidential or proprietary legend.
- 7.2 Use and Protection of Information. Recipient agrees to protect such Information of the Discloser provided to Recipient from whatever source from distribution, disclosure or dissemination to anyone except employees of Recipient with a need to know such Information solely in conjunction with Recipient’s analysis of the Information and for no other purpose except as authorized herein or as otherwise authorized in writing by the Discloser. Recipient will not make any copies of the Information inspected by it.
- 7.3 Exceptions. Recipient will not have an obligation to protect any portion of the Information which:
- 7.3.1 (a) is made publicly available by the Discloser or lawfully by a nonparty to this Agreement; (b) is lawfully obtained by Recipient from any source other than Discloser; (c) is previously known to Recipient without an obligation to keep it confidential; or (d) is released from the terms of this Agreement by Discloser upon written notice to Recipient.
- 7.4 Recipient agrees to use the Information solely for the purposes of negotiations pursuant to 47 U.S.C. 251 or in performing its obligations under this Agreement and for no other entity or purpose, except as may be otherwise agreed to in writing by the Parties. Nothing herein shall prohibit Recipient from providing information requested by the FCC or a state regulatory agency with jurisdiction over this matter, or to support a request for arbitration or an allegation of failure to negotiate in good faith.

- 7.5 Recipient agrees not to publish or use the Information for any advertising, sales or marketing promotions, press releases, or publicity matters that refer either directly or indirectly to the Information or to the Discloser or any of its affiliated companies.
- 7.6 The disclosure of Information neither grants nor implies any license to the Recipient under any trademark, patent, copyright, application or other intellectual property right that is now or may hereafter be owned by the Discloser.
- 7.7 Survival of Confidentiality Obligations. The Parties' rights and obligations under this Section 7 shall survive and continue in effect until two (2) years after the expiration or termination date of this Agreement with regard to all Information exchanged during the term of this Agreement. Thereafter, the Parties' rights and obligations hereunder survive and continue in effect with respect to any Information that is a trade secret under applicable law.

8 Resolution of Disputes

Except as otherwise stated in this Agreement, if any dispute arises as to the interpretation of any provision of this Agreement or as to the proper implementation of this Agreement, the aggrieved Party, if it elects to pursue resolution of the dispute, shall petition the Commission for a resolution of the dispute. However, each Party reserves any rights it may have to seek judicial review of any ruling made by the Commission concerning this Agreement.

9 Taxes

- 9.1 Definition. For purposes of this Section, the terms "taxes" and "fees" shall include but not be limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed, or sought to be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefore, excluding any taxes levied on income.
- 9.2 Taxes and Fees Imposed Directly On Either Providing Party or Purchasing Party. Taxes and fees imposed on the providing Party, which are not permitted or required to be passed on by the providing Party to its customer, shall be borne and paid by the providing Party.
- 9.2.1 Taxes and fees imposed on the purchasing Party, which are not required to be collected and/or remitted by the providing Party, shall be borne and paid by the purchasing Party.
- 9.3 Taxes and Fees Imposed on Purchasing Party But Collected And Remitted By Providing Party. Taxes and fees imposed on the purchasing Party shall be borne by the purchasing Party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing Party.

- 9.3.1 To the extent permitted by applicable law, any such taxes and/or fees shall be shown on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.
- 9.3.2 If the purchasing Party determines that in its opinion any such taxes or fees are not payable, the providing Party shall not bill such taxes or fees to the purchasing Party if the purchasing Party provides written certification, reasonably satisfactory to the providing Party, stating that it is exempt or otherwise not subject to the tax or fee, setting forth the basis therefor, and satisfying any other requirements under applicable law. If any authority seeks to collect any such tax or fee that the purchasing Party has determined and certified not to be payable, or any such tax or fee that was not billed by the providing Party, the purchasing Party may contest the same in good faith, at its own expense. In any such contest, the purchasing Party shall promptly furnish the providing Party with copies of all filings in any proceeding, protest, or legal challenge, all rulings issued in connection therewith, and all correspondence between the purchasing Party and the taxing authority.
- 9.3.3 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 9.3.4 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 9.3.5 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.
- 9.3.6 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- 9.4 Taxes and Fees Imposed on Providing Party But Passed On To Purchasing Party. Taxes and fees imposed on the providing Party, which are permitted or required to be passed on by the providing Party to its customer, shall be borne by the purchasing Party.

- 9.4.1 To the extent permitted by applicable law, any such taxes and/or fees shall be shown on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing Party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing Party at the time that the respective service is billed.
- 9.4.2 If the purchasing Party disagrees with the providing Party's determination as to the application or basis for any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee. Notwithstanding the foregoing, the providing Party shall retain ultimate responsibility for determining whether and to what extent any such taxes or fees are applicable, and the purchasing Party shall abide by such determination and pay such taxes or fees to the providing Party. The providing Party shall further retain ultimate responsibility for determining whether and how to contest the imposition of such taxes and fees; provided, however, that any such contest undertaken at the request of the purchasing Party shall be at the purchasing Party's expense.
- 9.4.3 In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing Party during the pendency of such contest, the purchasing Party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.
- 9.4.4 If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing Party shall pay such additional amount, including any interest and penalties thereon.
- 9.4.5 Notwithstanding any provision to the contrary, the purchasing Party shall protect, indemnify and hold harmless (and defend at the purchasing Party's expense) the providing Party from and against any such tax or fee, interest or penalties thereon, or other reasonable charges or payable expenses (including reasonable attorneys' fees) with respect thereto, which are incurred by the providing Party in connection with any claim for or contest of any such tax or fee.
- 9.4.6 Each Party shall notify the other Party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.
- 9.5 Mutual Cooperation. In any contest of a tax or fee by one Party, the other Party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other Party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest.

10 Force Majeure

In the event performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire, flood, earthquake or like acts of God, wars, revolution, civil commotion, explosion, acts of public enemy, embargo, acts of the government in its sovereign capacity, labor difficulties, including without limitation, strikes, slowdowns, picketing, or boycotts, unavailability of equipment from vendor, changes requested by Bluegrass, or any other circumstances beyond the reasonable control and without the fault or negligence of the Party affected, the Party affected, upon giving prompt notice to the other Party, shall be excused from such performance on a day-to-day basis to the extent of such prevention, restriction, or interference (and the other Party shall likewise be excused from performance of its obligations on a day-to-day basis until the delay, restriction or interference has ceased); provided, however, that the Party so affected shall use diligent efforts to avoid or remove such causes of non-performance and both Parties shall proceed whenever such causes are removed or cease.

11 Adoption of Agreements

Pursuant to 47 USC § 252(i) and 47 C.F.R. § 51.809, BellSouth shall make available to Bluegrass any entire interconnection agreement filed and approved pursuant to 47 USC § 252. The adopted agreement shall apply to the same states as the agreement that was adopted, and the term of the adopted agreement shall expire on the same date as set forth in the agreement that was adopted.

12 Modification of Agreement

12.1 If Bluegrass changes its name or makes changes to its company structure or identity due to a merger, acquisition, transfer or any other reason, it is the responsibility of Bluegrass to notify BellSouth of said change and request that an amendment to this Agreement, if necessary, be executed to reflect said change.

12.1.1 In the event that Bluegrass desires to transfer any services hereunder to another provider of Telecommunications Service, or Bluegrass desires to assume hereunder any services provisioned by BellSouth to another provider of Telecommunications Service, such transfer of services shall be subject to separately negotiated rates, terms and conditions.

12.2 No modification, amendment, supplement to, or waiver of the Agreement or any of its provisions shall be effective and binding upon the Parties unless it is made in writing and duly signed by the Parties.

12.3 In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of Bluegrass or BellSouth to perform any material terms of this Agreement, Bluegrass or BellSouth may, on thirty (30) days' written notice, require that such terms be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. In the event that such new terms are not

renegotiated within forty-five (45) days after such notice, and either Party elects to pursue resolution of such amendment such Party shall pursue the Dispute Resolution procedure set forth in this Agreement.

13 Non-waiver of Legal Rights

Execution of this Agreement by either Party does not confirm or imply that the executing Party agrees with any decision(s) issued pursuant to the Telecommunications Act of 1996 and the consequences of those decisions on specific language in this Agreement. Neither Party waives its rights to appeal or otherwise challenge any such decision(s) and each Party reserves all of its rights to pursue any and all legal and/or equitable remedies, including appeals of any such decision(s).

14 Indivisibility

Subject to Section 11 (Adoption of Agreements and Section 15 (Severability), the Parties intend that this Agreement be indivisible and nonseverable, and each of the Parties acknowledges that it has assented to all of the covenants and promises in this Agreement as a single whole and that all of such covenants and promises, taken as a whole, constitute the essence of the contract. Without limiting the generality of the foregoing, each of the Parties acknowledges that any provision by BellSouth of collocation space under this Agreement is solely for the purpose of facilitating the provision of other services under this Agreement and that neither Party would have contracted with respect to the provisioning of collocation space under this Agreement if the covenants and promises of the other Party with respect to the other services provided under this Agreement had not been made. The Parties further acknowledge that this Agreement is intended to constitute a single transaction, that the obligations of the Parties under this Agreement are interdependent, and that payment obligations under this Agreement are intended to be recouped against other payment obligations under this Agreement.

15 Severability

If any provision of this Agreement, or part thereof, shall be held invalid or unenforceable in any respect, the remainder of the Agreement or provision shall not be affected thereby, provided that the Parties shall negotiate in good faith to reformulate such invalid provision, or part thereof, or related provision, to reflect as closely as possible the original intent of the parties, consistent with applicable law, and to effectuate such portions thereof as may be valid without defeating the intent of such provision. In the event the Parties are unable to mutually negotiate such replacement language, either Party may elect to pursue the dispute resolution process set forth in Section 8.

16 Non-Waivers

A failure or delay of either Party to enforce any of the provisions hereof, to exercise any option which is herein provided, or to require performance of any of

the provisions hereof shall in no way be construed to be a waiver of such provisions or options, and each Party, notwithstanding such failure, shall have the right thereafter to insist upon the performance of any and all of the provisions of this Agreement.

17 Governing Law

Where applicable, this Agreement shall be governed by and construed in accordance with federal and state substantive telecommunications law, including rules and regulations of the FCC and appropriate Commission. In all other respects, this Agreement shall be governed by and construed and enforced in accordance with the laws of the State of Georgia without regard to its conflict of laws principles.

18 Assignments

Any assignment by either Party to any entity of any right, obligation or duty, or of any other interest hereunder, in whole or in part, without the prior written consent of the other Party shall be void. The assignee must provide evidence of a Commission approved certification to provide Telecommunications Service in each state that Bluegrass is entitled to provide Telecommunications Service. After BellSouth's consent, the Parties shall amend this Agreement to reflect such assignments and shall work cooperatively to implement any changes required due to such assignment. All obligations and duties of any Party under this Agreement shall be binding on all successors in interest and assigns of such Party. No assignment or delegation hereof shall relieve the assignor of its obligations under this Agreement in the event that the assignee fails to perform such obligations. Notwithstanding anything to the contrary in this Section, Bluegrass shall not be permitted to assign this Agreement in whole or in part to any entity unless either (1) Bluegrass pays all bills, past due and current, under this Agreement, or (2) Bluegrass's assignee expressly assumes liability for payment of such bills.

19 Notices

19.1 With the exception of billing notices, governed by Attachment 7, every notice, consent or approval of a legal nature, required or permitted by this Agreement shall be in writing and shall be delivered either by hand, by overnight courier or by US mail postage prepaid, or email if an email address is listed below, addressed to:

BellSouth Telecommunications, Inc.

BellSouth Local Contract Manager
600 North 19th Street, 8th floor
Birmingham, AL 35203

and

ICS Attorney
Suite 4300
675 West Peachtree Street
Atlanta, GA 30375

Bluegrass Telephone, Inc.

722 West Main Street
Clarkson, Kentucky 42726
Phone: 270 242-3600
Fax: 270 242-4600
Email: joe@bgtelco.net

and

Kristopher E. Twomey
2501 Ninth Street, Suite 102
Berkeley, California 94710
Phone: 510 903-1304
Email: kris@twomey.com

or at such other address as the intended recipient previously shall have designated by written notice to the other Party.

19.2 Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.

19.3 Notwithstanding the above, BellSouth will post to BellSouth's Interconnection Web site changes to business processes and policies and shall post to BellSouth's Interconnection Web site or submit through applicable electronic systems, other service and business related notices not requiring an amendment to this Agreement.

20 Rule of Construction

No rule of construction requiring interpretation against the drafting Party hereof shall apply in the interpretation of this Agreement.

21 Headings of No Force or Effect

The headings of Articles and Sections of this Agreement are for convenience of reference only, and shall in no way define, modify or restrict the meaning or interpretation of the terms or provisions of this Agreement.

22 Multiple Counterparts

This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which shall together constitute but one and the same document.

23 Filing of Agreement

Upon execution of this Agreement it shall be filed with the appropriate state regulatory agency pursuant to the requirements of Section 252 of the Act, and the Parties shall share equally any filing fees therefor. If the regulatory agency imposes any filing or public interest notice fees regarding the filing or approval of the Agreement, Bluegrass shall be responsible for publishing the required notice and the publication and/or notice costs shall be borne by Bluegrass.

Notwithstanding the foregoing, this Agreement shall not be submitted for approval by the appropriate state regulatory agency unless and until such time as Bluegrass is duly certified as a local exchange carrier in such state, except as otherwise required by a Commission.

24 Compliance with Law

The Parties have negotiated their respective rights and obligations pursuant to substantive Federal and State Telecommunications law and this Agreement is intended to memorialize the Parties' mutual agreement with respect to each Party's rights and obligations under the Act and applicable FCC and Commission orders, rules and regulations. Nothing contained herein, nor any reference to applicable rules and orders, is intended to expand on the Parties' rights and obligations as set forth herein. To the extent the provisions of this Agreement differ from the provisions of any Federal or State Telecommunications statute rule or order, this Agreement shall control. Each Party shall comply at its own expense with all other laws of general applicability.

25 Necessary Approvals

Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, governmental authorities, building and property owners, other carriers, and any other persons that may be required in connection with the performance of its obligations under this Agreement. Each Party shall reasonably cooperate with the other Party in obtaining and maintaining any required approvals and rights for which such Party is responsible.

26 Good Faith Performance

Each Party shall act in good faith in its performance under this Agreement and, in each case in which a Party's consent or agreement is required or requested hereunder, such Party shall not unreasonably withhold or delay such consent or agreement.

27. Rates

27.1 Bluegrass shall pay the charges set forth in this Agreement. In the event that BellSouth is unable to bill the applicable rate or no rate is established or included in this Agreement for any services provided pursuant to this Agreement, BellSouth reserves the right to back bill Bluegrass for such rate or for the difference between the rate actually billed and the rate that should have been billed pursuant to this Agreement. To the extent a rate element is omitted or no rate is established, BellSouth has the right not to provision such service until the Agreement is amended to include such rate.

27.2 To the extent Bluegrass requests services not included in this Agreement, such services shall be provisioned pursuant to the rates, terms and conditions set forth in the applicable tariffs or a separately negotiated Agreement.

28 Rate True-Up

28.1 This section applies to rates that are expressly designated as subject to true-up under this Agreement.

28.2 The designated true-up rates shall be trued-up, either up or down, based on final prices determined either by further agreement between the Parties, or by a final and effective order of the Commission. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with the designated true-up rates for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such true-up, the Parties shall submit the matter to the Dispute Resolution process in accordance with the provisions of this Agreement.

28.3 A final and effective order of the Commission that forms the basis of a true-up shall be based upon cost studies submitted by either or both Parties to the Commission and shall be binding upon BellSouth and Bluegrass specifically or upon all carriers generally, such as a generic cost proceeding.

29 Survival

The Parties' obligations under this Agreement which by their nature are intended to continue beyond the termination or expiration of this Agreement shall survive the termination or expiration of this Agreement.

30 Entire Agreement

30.1 This Agreement means the General Terms and Conditions, the Attachments identified in Section 30.2 below, and all documents identified therein, as such may be amended from time to time and which are incorporated herein by reference, all of which, when taken together, are intended to constitute one indivisible

agreement. This Agreement sets forth the entire understanding and supersedes prior agreements between the Parties relating to the subject matter contained in this Agreement and merges all prior discussions between them. Any orders placed under prior agreements between the Parties shall be governed by the terms of this Agreement and Bluegrass acknowledges and agrees that any and all amounts and obligations owed for services provisioned or orders placed under prior agreements between the Parties, related to the subject matter hereof, shall be due and owing under this Agreement and be governed by the terms and conditions of this Agreement as if such services or orders were provisioned or placed under this Agreement. Neither Party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is contemporaneously or subsequently set forth in writing and executed by a duly authorized officer or representative of the Party to be bound thereby.

30.2 This Agreement includes Attachments with provisions for the following:

Resale
Network Elements and Other Services
Network Interconnection
Collocation
Access to Numbers and Number Portability
Pre-Ordering, Ordering, Provisioning, Maintenance and Repair
Billing
Rights-of-Way, Conduits and Pole Attachments
Performance Measurements
BellSouth Disaster Recovery Plan
Bona Fide Request/New Business Request Process

30.3 The following services are included as options for purchase by Bluegrass pursuant to the terms and conditions set forth in this Agreement. Bluegrass may elect to purchase said services by written request to its Local Contract Manager if applicable:

Optional Daily Usage File (ODUF)
Enhanced Optional Daily Usage File (EODUF)

30.4 Any reference throughout this Agreement to a tariff, industry guideline, BellSouth's technical guideline or reference, BellSouth business rule, guide or other such document containing processes or specifications applicable to the services provided pursuant to this agreement, shall be construed to refer to only those provisions thereof that are applicable to these services, and shall include any successor or replacement versions thereof, all as they are amended from time to time and all of which are incorporated herein by reference. References to state

tariffs throughout this Agreement shall be to the tariff for the state in which the services were provisioned.

General Terms and Conditions
Signature Page

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year written below.

BellSouth Telecommunications, Inc.

By: Kristen E. Rowe
Name: Kristen E. Rowe
Title: Director
Date: 4/5/05

Bluegrass Telephone, Inc.

By: Joseph A. McClung
Name: Joseph A. McClung
Title: President
Date: 4-4-05

Attachment 1

Resale

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RESALE

1. Discount Rates

- 1.1 The discount rates applied to Bluegrass purchases of BellSouth Telecommunications Services for the purpose of resale shall be as set forth in Exhibit D. Such discounts have been determined by the applicable Commission to reflect the costs avoided by BellSouth when selling a service for wholesale purposes.
- 1.2 The telecommunications services available for purchase by Bluegrass for the purposes of resale to Bluegrass's End Users shall be available at BellSouth's tariffed rates less the discount set forth in Exhibit D to this Agreement and subject to the exclusions and limitations set forth in Exhibit A to this Agreement.

2. Definition of Terms

- 2.1 COMPETITIVE LOCAL EXCHANGE COMPANY (CLEC) means a telephone company certificated by the Commission to provide local exchange service within BellSouth's franchised area.
- 2.2 CUSTOMER OF RECORD means the entity responsible for placing application for service; requesting additions, rearrangements, maintenance or discontinuance of service; payment in full of charges incurred such as non-recurring, monthly recurring, toll, directory assistance, etc.
- 2.3 DEPOSIT means assurance provided by a customer in the form of cash, surety bond or bank letter of credit to be held by BellSouth.
- 2.4 END USER means the ultimate user of the Telecommunications Service.
- 2.5 END USER CUSTOMER LOCATION means the physical location of the premises where an End User makes use of the telecommunications services.
- 2.6 NEW SERVICES means functions, features or capabilities that are not currently offered by BellSouth. This includes packaging of existing services or combining a new function, feature or capability with an existing service.
- 2.7 RESALE means an activity wherein a certificated CLEC, such as Bluegrass, subscribes to the telecommunications services of BellSouth and then offers those telecommunications services to the public.

3. General Provisions

- 3.1 All of the negotiated rates, terms and conditions set forth in this Attachment pertain to the resale of BellSouth's retail telecommunications services and other

services specified in this Attachment. Subject to effective and applicable FCC and Commission rules and orders, BellSouth shall make available to Bluegrass for resale those telecommunications services BellSouth makes available, pursuant to its General Subscriber Services Tariff and Private Line Services Tariff, to customers who are not telecommunications carriers.

- 3.1.1 When Bluegrass provides Resale service in a cross boundary area (areas that are part of the local serving area of another state's exchange) the rates, regulations and discounts for the tariffing state will apply. Billing will be from the serving state.
- 3.1.2 In Tennessee, if Bluegrass does not resell Lifeline service to any end users, and if Bluegrass agrees to order an appropriate Operator Services/Directory Assistance block as set forth in BellSouth's General Subscriber Services Tariff, the discount shall be 21.56%.
 - 3.1.2.1 In the event Bluegrass resells Lifeline service to any end user in Tennessee, BellSouth will begin applying the 16% discount rate to all services. Upon Bluegrass and BellSouth's implementation of a billing arrangement whereby a separate Master Account (Q-account) associated with a separate Operating Customer Number (OCN) is established for billing of Lifeline service end users, the discount shall be applied as set forth in 3.1.2 preceding for the non-Lifeline affected Master Account (Q-account).
 - 3.1.2.2 Bluegrass must provide written notification to BellSouth within 30 days prior to either providing its own operator services/ directory services or orders the appropriate operator services/directory assistance blocking, to qualify for the higher discount rate of 21.56%.
- 3.2 Bluegrass may purchase resale services from BellSouth for its own use in operating its business. The resale discount will apply to those services under the following conditions:
 - 3.2.1 Bluegrass must resell services to other End Users.
 - 3.2.2 Bluegrass cannot be a competitive local exchange telecommunications company for the single purpose of selling to itself.
- 3.3 Bluegrass will be the customer of record for all services purchased from BellSouth. Except as specified herein, BellSouth will take orders from, bill and receive payment from Bluegrass for said services.
- 3.4 Bluegrass will be BellSouth's single point of contact for all services purchased pursuant to this Agreement. BellSouth shall have no contact with the End User except to the extent provided for herein. Each Party shall provide to the other a nation wide (50 states) toll-free contact number for purposes of repair and maintenance.

- 3.5 BellSouth will continue to bill the End User for any services that the End User specifies it wishes to receive directly from BellSouth. BellSouth maintains the right to serve directly any End User within the service area of Bluegrass. BellSouth will continue to market directly its own telecommunications products and services and in doing so may establish independent relationships with End Users of Bluegrass. Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.
- 3.5.1 When an End User of Bluegrass or BellSouth elects to change his/her carrier to the other Party, both Parties agree to release the End User's service to the other Party concurrent with the due date of the service order, which shall be established based on the standard interval for the End User's requested service as set forth in the BellSouth Product and Services Interval Guide.
- 3.5.2 BellSouth and Bluegrass will refrain from contacting an End User who has placed or whose selected carrier has placed on the End User's behalf an order to change the End User's service provider from BellSouth or Bluegrass to the other Party until such time that the order for service has been completed.
- 3.6 Current telephone numbers may normally be retained by the End User and are assigned to the service furnished. However, neither Party nor the End User has a property right to the telephone number or any other call number designation associated with services furnished by BellSouth, and no right to the continuance of service through any particular central office. BellSouth reserves the right to change such numbers, or the central office designation associated with such numbers, or both, whenever BellSouth deems it necessary to do so in the conduct of its business and in accordance with BellSouth practices and procedures on a nondiscriminatory basis.
- 3.7 Where BellSouth provides resold services to Bluegrass, BellSouth will provide Bluegrass with on-line access to intermediate telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. Bluegrass acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. Bluegrass acknowledges that there may be instances where there is a shortage of telephone numbers in a particular Common Language Location Identifier Code (CLLIC); and in such instances, Bluegrass shall return unused intermediate telephone numbers to BellSouth upon BellSouth's request. BellSouth shall make all such requests on a nondiscriminatory basis.
- 3.8 BellSouth will allow Bluegrass to designate up to 100 intermediate telephone numbers per CLLIC, for Bluegrass's sole use. Assignment, reservation and use of telephone numbers shall be governed by applicable FCC rules and regulations. Bluegrass acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and BellSouth has the right to limit access to blocks of intermediate telephone numbers. These instances include: 1) where jeopardy status has been declared by the North American Numbering Plan

(NANP) for a particular Numbering Plan Area (NPA); or 2) where a rate center has less than six months supply of numbering resources.

- 3.9 Service is furnished subject to the condition that it will not be used for any unlawful purpose.
- 3.10 Service will be discontinued if any law enforcement agency advises that the service being used is in violation of the law.
- 3.11 BellSouth can refuse service when it has grounds to believe that service will be used in violation of the law.
- 3.12 BellSouth will cooperate with law enforcement agencies with subpoenas and court orders relating to Bluegrass's End Users, pursuant to Section 6 of the General Terms and Conditions.
- 3.13 If Bluegrass or its End Users utilize a BellSouth resold telecommunications service in a manner other than that for which the service was originally intended as described in BellSouth's retail tariffs, Bluegrass has the responsibility to notify BellSouth. BellSouth will only provision and maintain said service consistent with the terms and conditions of the tariff describing said service.
- 3.14 Facilities and/or equipment utilized by BellSouth to provide service to Bluegrass remain the property of BellSouth.
- 3.15 White page directory listings for Bluegrass End Users will be provided in accordance with Section 8 below.
- 3.16 Service Ordering and Operations Support Systems (OSS)
 - 3.16.1 Bluegrass must order services through resale interfaces, i.e., the Local Carrier Service Center (LCSC) and/or appropriate Complex Resale Support Group (CRSG) pursuant to this Agreement. BellSouth has developed and made available the interactive interfaces by which Bluegrass may submit a Local Service Request (LSR) electronically as set forth in Attachment 6 of this Agreement. Service orders will be in a standard format designated by BellSouth.
 - 3.16.2 LSRs submitted by means of one of these interactive interfaces will incur an OSS electronic charge as set forth in Exhibit D of this Attachment. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (Mail, fax, courier, etc.) will incur a manual order charge as set forth in Exhibit D of this Attachment. Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

- 3.16.3 Denial/Restoral OSS Charge. In the event Bluegrass provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and therefore will be billed as one LSR per location.
- 3.16.4 Cancellation OSS Charge. Bluegrass will incur an OSS charge for an accepted LSR that is later canceled.
- 3.17 Where available to BellSouth's End Users, BellSouth shall provide the following telecommunications services at a discount to allow for voice mail services:
- Message Waiting Indicator ("MWT"), stutter dialtone and message waiting light feature capabilities
 - Call Forward Busy Line ("CF/B")
 - Call Forward Don't Answer ("CF/DA")
- Further, BellSouth messaging services set forth in BellSouth's Messaging Service Information Package shall be made available for resale without the wholesale discount.
- 3.18 BellSouth shall provide branding for, or shall unbrand, voice mail services for Bluegrass per the Bona Fide Request/New Business Request process as set forth in Attachment 6 of this Agreement.
- 3.19 BellSouth's Inside Wire Maintenance Service Plan is available for resale at rates, terms and conditions as set forth by BellSouth and without the wholesale discount.
- 3.20 In the event Bluegrass acquires an end user whose service is provided pursuant to a BellSouth Special Assembly, BellSouth shall make available to Bluegrass that Special Assembly at the wholesale discount at Bluegrass's option. Bluegrass shall be responsible for all terms and conditions of such Special Assembly including but not limited to termination liability if applicable.
- 3.21 BellSouth shall provide 911/E911 for Bluegrass customers in the same manner that it is provided to BellSouth customers. BellSouth shall provide and validate Bluegrass customer information to the PSAP. BellSouth shall use its service order process to update and maintain, on the same schedule that it uses for its customers, the Bluegrass customer service information in the ALI/DMS (Automatic Location Identification/Location Information) databases used to support 911/E911 services.
- 3.22 BellSouth shall bill, and Bluegrass shall pay, the End User line charge associated with implementing Number Portability as set forth in BellSouth's FCC No. 1 tariff. This charge is not subject to the wholesale discount.

- 3.23 Pursuant to 47 CFR Section 51.617, BellSouth shall bill to Bluegrass, and Bluegrass shall pay, the End User common line charges identical to the End User common line charges BellSouth bills its End Users.

4. BellSouth's Provision of Services to Bluegrass

- 4.1 Resale of BellSouth services shall be as follows:

- 4.1.1 The resale of telecommunications services shall be limited to users and uses conforming to the class of service restrictions.

- 4.1.2 Hotel and Hospital PBX services are the only telecommunications services available for resale to Hotel/Motel and Hospital End Users, respectively. Similarly, Access Line Service for Customer Provided Coin Telephones is the only local service available for resale to Payphone Service Provider (PSP) customers. Shared Tenant Service customers can only be sold those local exchange access services available in BellSouth's A23 Shared Tenant Service Tariff in the states of Florida, Georgia, North Carolina and South Carolina, and in A27 in the states of Alabama, Kentucky, Louisiana, Mississippi and Tennessee.

- 4.1.3 BellSouth reserves the right to periodically audit services purchased by Bluegrass to establish authenticity of use. Such audit shall not occur more than once in a calendar year. Bluegrass shall make any and all records and data available to BellSouth or BellSouth's auditors on a reasonable basis. BellSouth shall bear the cost of said audit. Any information provided by Bluegrass for purposes of such audit shall be deemed Confidential Information pursuant to the General Terms and Conditions of this Agreement.

- 4.2 Subject to Exhibit A hereto, resold services can only be used in the same manner as specified in BellSouth's Tariffs. Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual End User of BellSouth in the appropriate section of BellSouth's Tariffs. Specific tariff features (e.g. a usage allowance per month) shall not be aggregated across multiple resold services.

- 4.3 Bluegrass may resell services only within the specific service area as defined in its certificate of operation approved by the Commission.

- 4.4 If Bluegrass cancels an order for resold services, any costs incurred by BellSouth in conjunction with provisioning of such order will be recovered in accordance with BellSouth's General Subscriber Services Tariffs and Private Line Services Tariffs.

- 4.5 Service Jointly Provisioned with an Independent Company or Competitive Local Exchange Company Areas

- 4.5.1 BellSouth will in some instances provision resold services in accordance with the General Subscriber Services Tariff and Private Line Tariffs jointly with an Independent Company or other Competitive Local Exchange Carrier.
- 4.5.2 When Bluegrass assumes responsibility for such service, all terms and conditions defined in the Tariff will apply for services provided within the BellSouth service area only.
- 4.5.3 Service terminating in an Independent Company or other Competitive Local Exchange Carrier area will be provisioned and billed by the Independent Company or other Competitive Local Exchange Carrier directly to Bluegrass.
- 4.5.4 Bluegrass must establish a billing arrangement with the Independent Company or other Competitive Local Exchange Carrier prior to assuming an end user account where such circumstances apply.
- 4.5.5 Specific guidelines regarding such services are available on the BellSouth Web site at <http://www.interconnection.bellsouth.com>.

5. Maintenance of Services

- 5.1 Services resold pursuant to this Attachment and BellSouth's General Subscriber Service Tariff and Private Line Service Tariff and facilities and equipment provided by BellSouth shall be maintained by BellSouth.
- 5.2 Bluegrass or its End Users may not rearrange, move, disconnect, remove or attempt to repair any facilities owned by BellSouth except with the written consent of BellSouth.
- 5.3 Bluegrass accepts responsibility to notify BellSouth of situations that arise that may result in a service problem.
- 5.4 Bluegrass will contact the appropriate repair centers in accordance with procedures established by BellSouth.
- 5.5 For all repair requests, Bluegrass shall adhere to BellSouth's prescreening guidelines prior to referring the trouble to BellSouth.
- 5.6 BellSouth will bill Bluegrass for handling troubles that are found not to be in BellSouth's network pursuant to its standard time and material charges. The standard time and material charges will be no more than what BellSouth charges to its retail customers for the same services.
- 5.7 BellSouth reserves the right to contact Bluegrass's End Users, if deemed necessary, for maintenance purposes.

6. Establishment of Service

- 6.1 After receiving certification as a local exchange carrier from the applicable regulatory agency, Bluegrass will provide the appropriate BellSouth Advisory team manager the necessary documentation to enable BellSouth to establish accounts for resold services ("master account"). Bluegrass is required to provide the following before a master account is established: blanket letter of authorization, misdirected number form, proof of PSC/PUC certification, the Application for Master Account, an Operating Company Number ("OCN") assigned by the National Exchange Carriers Association ("NECA") and a deposit and tax exemption certificate, if applicable.
- 6.1.1 If Bluegrass needs to change, add to, eliminate or convert its OCN(s) under which it operates when Bluegrass has already been conducting business utilizing those OCN(s), Bluegrass shall pay all charges as a result of such change, addition, elimination or conversion to the new OCN(s). OCN conversion charges include, but are not limited to, all time required to make system updates to all of Bluegrass's End User records and any other changes to BellSouth systems or Bluegrass records and will be handled in a separately negotiated agreement or as otherwise required by BellSouth. Appropriate charges will appear in the OC&C section of Bluegrass's bill.
- 6.2 Bluegrass shall provide to BellSouth a blanket letter of authorization ("LOA") certifying that Bluegrass will have End User authorization prior to viewing the End User's customer service record or switching the End User's service. BellSouth will not require End User confirmation prior to establishing service for Bluegrass's End User.
- 6.3 BellSouth will accept a request directly from the End User for conversion of the End User's service from Bluegrass to BellSouth or will accept a request from another CLEC for conversion of the End User's service from Bluegrass to such other CLEC. Upon completion of the conversion BellSouth will notify Bluegrass that such conversion has been completed.

7. Discontinuance of Service

- 7.1 The procedures for discontinuing service to an End User are as follows:
- 7.1.1 BellSouth will deny service to Bluegrass's End User on behalf of, and at the request of, Bluegrass. Upon restoration of the End User's service, restoral charges will apply and will be the responsibility of Bluegrass.
- 7.1.2 At the request of Bluegrass, BellSouth will disconnect a Bluegrass End User.
- 7.1.3 All requests by Bluegrass for denial or disconnection of an End User for nonpayment must be in writing.

- 7.1.4 Bluegrass will be made solely responsible for notifying the End User of the proposed disconnection of the service.
- 7.1.5 BellSouth will continue to process calls made to the Annoyance Call Center and will advise Bluegrass when it is determined that annoyance calls are originated from one of its End User's locations. BellSouth shall be indemnified, defended and held harmless by Bluegrass and/or the End User against any claim, loss or damage arising from providing this information to Bluegrass. It is the responsibility of Bluegrass to take the corrective action necessary with its End Users who make annoying calls. (Failure to do so will result in BellSouth's disconnecting the End User's service.)

8 White Pages Listings

- 8.1 BellSouth shall provide Bluegrass and its End Users access to white pages directory listings under the following terms:
- 8.1.2 Listings. Bluegrass shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include Bluegrass residential and business End User listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between Bluegrass and BellSouth End Users. Bluegrass shall provide listing information in accordance with the procedures set forth in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 8.1.3 Unlisted/Non-Published End Users. Bluegrass will be required to provide to BellSouth the names, addresses and telephone numbers of all Bluegrass End Users who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in BellSouth's General Subscriber Services Tariff (GSST) and shall not be subject to wholesale discount.
- 8.1.4 Inclusion of Bluegrass End Users in Directory Assistance Database. BellSouth will include and maintain Bluegrass End User listings in BellSouth's Directory Assistance databases. Bluegrass shall provide such Directory Assistance listings to BellSouth at no charge.
- 8.1.5 Listing Information Confidentiality. BellSouth will afford Bluegrass's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information.
- 8.1.6 Additional and Designer Listings. Additional and designer listings will be offered by BellSouth at tariffed rates as set forth in the GSST and shall not be subject to the wholesale discount.
- 8.1.7 Rates. So long as Bluegrass provides listing information to BellSouth as set forth in Section 8.1.2 above, BellSouth shall provide to Bluegrass one (1) basic White

Pages directory listing per Bluegrass End User at no charge other than applicable service order charges as set forth in BellSouth's tariffs. Except in the case of a local service request (LSR) submitted solely to port a number from BellSouth, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, as described in Attachment 2 of this Agreement, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in BellSouth's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate, as described in Attachment 2 of this Agreement.

- 8.2 Directories. BellSouth or its agent shall make available White Pages directories to Bluegrass End User at no charge or as specified in a separate agreement between Bluegrass and BellSouth's agent.
- 8.3 Procedures for submitting Bluegrass Subscriber Listing Information (SLI) are found in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
 - 8.3.1 Bluegrass authorizes BellSouth to release all Bluegrass SLI provided to BellSouth by Bluegrass to qualifying third parties pursuant to either a license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff (GSST), as the same may be amended from time to time. Such Bluegrass SLI shall be intermingled with BellSouth's own End User listings and listings of any other CLEC that has authorized a similar release of SLI.
 - 8.3.2 No compensation shall be paid to Bluegrass for BellSouth's receipt of Bluegrass SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of Bluegrass's SLI, or costs on an ongoing basis to administer the release of Bluegrass SLI, Bluegrass shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of Bluegrass's SLI, Bluegrass will be notified. If Bluegrass does not wish to pay its proportionate share of these reasonable costs, Bluegrass may instruct BellSouth that it does not wish to release its SLI to independent publishers, and Bluegrass shall amend this Agreement accordingly. Bluegrass will be liable for all costs incurred until the effective date of the amendment.
 - 8.3.3 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by Bluegrass under this Agreement. Bluegrass shall indemnify, except to the extent caused by BellSouth's gross negligence or willful misconduct, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from

BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate Bluegrass listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to Bluegrass any complaints received by BellSouth relating to the accuracy or quality of Bluegrass listings.

- 8.3.4 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

9. Operator Services (Operator Call Processing and Directory Assistance)

- 9.1 Operator Call Processing provides: (1) operator handling for call completion (for example, collect, third number billing, and manual calling-card calls). (2) operator or automated assistance for billing after the end user has dialed the called number (for example, calling card calls); and (3) special services including but not limited to Busy Line Verification and Emergency Line Interrupt (ELI), Emergency Agency Call and Operator-assisted Directory Assistance.
- 9.2 Upon request for BellSouth Operator Call Processing, BellSouth shall:
 - 9.2.1 Process 0+ and 0- dialed local calls
 - 9.2.2 Process 0+ and 0- intraLATA toll calls.
 - 9.2.3 Process calls that are billed to Bluegrass end user's calling card that can be validated by BellSouth.
 - 9.2.4 Process person-to-person calls.
 - 9.2.5 Process collect calls.
 - 9.2.6 Provide the capability for callers to bill a third party and shall also process such calls.
 - 9.2.7 Process station-to-station calls.
 - 9.2.8 Process Busy Line Verify and Emergency Line Interrupt requests.
 - 9.2.9 Process emergency call trace originated by Public Safety Answering Points.
 - 9.2.10 Process operator-assisted directory assistance calls.
 - 9.2.11 Adhere to equal access requirements, providing Bluegrass local end users the same IXC access that BellSouth provides its own operator service.
 - 9.2.12 Exercise at least the same level of fraud control in providing Operator Service to Bluegrass that BellSouth provides for its own operator service.

- 9.2.13 Perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-To-Third-Party calls.
- 9.2.14 Direct customer account and other similar inquiries to the customer service center designated by Bluegrass.
- 9.2.15 Provide call records to Bluegrass in accordance with ODUF standards.
- 9.2.16 The interface requirements shall conform to the interface specifications for the platform used to provide Operator Services as long as the interface conforms to industry standards.
- 9.3 Directory Assistance Service
 - 9.3.1 Directory Assistance Service provides local and non-local end user telephone number listings with the option to complete the call at the caller's direction separate and distinct from local switching.
 - 9.3.2 Directory Assistance Service shall provide up to two listing requests per call, if available and if requested by Bluegrass's end user. BellSouth shall provide caller-optional directory assistance call completion service at rates set forth in BellSouth's General Subscriber Services Tariff to one of the provided listings.
- 9.4 Directory Assistance Service Updates
 - 9.4.1 BellSouth shall update end user listings changes daily. These changes include:
 - 9.4.2 New end user connections
 - 9.4.3 End user disconnections
 - 9.4.4 End user address changes
 - 9.4.5 These updates shall also be provided for non-listed and non-published numbers for use in emergencies.
- 9.5 Selective Call Routing using Line Class Codes (SCR-LCC)
 - 9.5.1 Where Bluegrass resells BellSouth's services and utilizes an operator services provider other than BellSouth, BellSouth will route Bluegrass's end user calls to that provider through Selective Call Routing.
 - 9.5.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for Bluegrass to have its Operator Call Processing and Directory Assistance (OCP/DA) calls routed to BellSouth's OCP/DA platform for BellSouth provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.

- 9.5.3 Custom Branding for DA is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service and certain PBX services.
- 9.5.4 Where available, Bluegrass specific and unique LLCs are programmed in each BellSouth end office switch where Bluegrass intends to service end users with customized OCP/DA branding. The LLCs specifically identify Bluegrass's end users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional line class codes are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and Bluegrass intends to provide Bluegrass-branded OCP/DA to its end users in these multiple rate areas.
- 9.5.5 SCR-LCC supporting Custom Branding and Self Branding require Bluegrass to order dedicated transport and trunking from each BellSouth end office identified by Bluegrass, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the Bluegrass Operator Service Provider for Self Branding. Separate trunk groups are required for OCP/DA. Rates for transport and trunks are set forth in applicable BellSouth Tariffs.
- 9.5.6 The rates for SCR-LCC are as set forth in Exhibit D of this Attachment. There is a nonrecurring charge for the establishment of each LCC in each BellSouth central office.
- 9.5.7 Unbranded DA and/or OCP calls ride common trunk groups provisioned by BellSouth from those end offices identified by Bluegrass to the BellSouth Tops. The calls are routed to "No Announcement."

10. Line Information Database (LIDB)

- 10.1 The BellSouth Line Information Database (LIDB) stores current information on working telephone numbers and billing account numbers. LIDB data is used by providers of Telecommunications Services to validate billing of collect calls, calls billed to a third party number and nonproprietary calling card calls, to screen out attempts to bill calls to payphones, for billing and for fraud prevention.
- 10.2 Where Bluegrass is purchasing Resale services BellSouth shall utilize BellSouth's service order generated from Bluegrass LSR's to populate LIDB with Bluegrass's End User information BellSouth provides access to information in its LIDB, including Bluegrass End User information, to various providers of Telecommunications Services via queries to LIDB pursuant to applicable tariffs. Information stored for Bluegrass, pursuant to this Agreement, shall be available to those Telecommunications Service providers.

- 10.2.1 When necessary for fraud control measures, BellSouth may perform additions, updates and deletions of Bluegrass data to the LIDB (e.g., calling card deactivation).
- 10.3 Responsibilities of the Parties
 - 10.3.1 BellSouth will administer the data provided by Bluegrass pursuant to this Agreement in the same manner as BellSouth administers its own data.
 - 10.3.2 Bluegrass is responsible for completeness and accuracy of the data being provided to BellSouth.
 - 10.3.3 BellSouth shall not be responsible to Bluegrass for any lost revenue which may result from BellSouth's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.
- 11. RAO Hosting**
 - 11.1 RAO Hosting is not required for resale in the BellSouth region.
- 12. Optional Daily Usage File (ODUF)**
 - 12.1 The Optional Daily Usage File (ODUF) Agreement with terms and conditions is included in this Attachment as Exhibit B. Rates for ODUF are as set forth in Exhibit D of this Attachment.
 - 12.2 BellSouth will provide ODUF service upon written request.
- 13. Enhanced Optional Daily Usage File (EODUF)**
 - 13.1 The Enhanced Optional Daily Usage File (EODUF) service Agreement with terms and conditions is included in this Attachment as Exhibit C. Rates for EODUF are as set forth in Exhibit D of this Attachment.
 - 13.2 BellSouth will provide EODUF service upon written request.

EXCLUSIONS AND LIMITATIONS ON SERVICES AVAILABLE FOR RESALE (Note 3)

| Type of Service | AL | | FL | | GA | | KY | | LA | | MS | | NC | | SC | | TN | |
|---|---|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|
| | Resale | Discount | Resale | Discount | Resale | Discount | Resale | Discount | Resale | Discount | Resale | Discount | Resale | Discount | Resale | Discount | Resale | Discount |
| 1 Grandfathered Services (Note 1) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 2 Promotions - > 90 Days(Note 2 & 3) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 3 Promotions - ≤ 90 Days (Note 2 & 3) | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| 4 Lifeline/Link Up Services | Yes | Yes | Yes | Yes | Yes | Yes | No | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 5 911/E911 Services | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 6 N11 Services (Note 1) | Yes | Yes | Yes | Yes | Yes | Yes | No | No | No | No | Yes | Yes | Yes | Yes | No | No | Yes | Yes |
| 7 MemoryCall® Service | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| 8 Mobile Services | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| 9 Federal Subscriber Line Charges | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| 10 Nonrecurring Charges | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No |
| 11 End User Line Chg-Number Portability | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| 12 Public Telephone Access Svc(PTAS) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes |
| 13 Inside Wire Maint Service Plan | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No | Yes | No |
| Applicable Notes: | | | | | | | | | | | | | | | | | | |
| 1. | Grandfathered services can be resold only to existing subscribers of the grandfathered service. | | | | | | | | | | | | | | | | | |
| 2. | Where available for resale, promotions will be made available only to End Users who would have qualified for the promotion had it been provided by BellSouth directly. | | | | | | | | | | | | | | | | | |
| 3. | Promotions shall be available only for the term set forth in the applicable tariff. | | | | | | | | | | | | | | | | | |
| 4. | Some of BellSouth's local exchange and toll telecommunications services are not available in certain central offices and areas. | | | | | | | | | | | | | | | | | |

Optional Daily Usage File

1. Upon written request from Bluegrass, BellSouth will provide the Optional Daily Usage File (ODUF) service to Bluegrass pursuant to the terms and conditions set forth in this section.
2. Bluegrass shall furnish all relevant information required by BellSouth for the provision of the ODUF.
3. The ODUF feed provides Bluegrass messages that were carried over the BellSouth network and processed by BellSouth for Bluegrass.
4. Charges for ODUF will appear on Bluegrass's monthly bills for the previous month's usage in arrears. The charges are as set forth in Exhibit D to this Attachment.
5. The ODUF feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
 - 5.1 Messages that error in the billing system of Bluegrass will be the responsibility of Bluegrass. If, however, Bluegrass should encounter significant volumes of errored messages that prevent processing by Bluegrass within its systems, BellSouth will work with Bluegrass to determine the source of the errors and the appropriate resolution.
6. ODUF Specifications
 - 6.1 ODUF Message to be Transmitted
 - 6.1.1 The following messages recorded by BellSouth will be transmitted to Bluegrass:
 - Message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.)
 - Measured local Local
 - Directory Assistance messages
 - IntraLATA Toll
 - WATS and 800 Service
 - N11

- Information Service Provider Messages
 - Operator Services Messages
 - Operator Services Message Attempted Calls
 - Credit/Cancel Records
 - Usage for Voice Mail Message Service
- 6.1.2 Rated Incollects (messages BellSouth receives from other revenue accounting offices) appear on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.
- 6.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to Bluegrass.
- 6.1.4 In the event that Bluegrass detects a duplicate on ODUF they receive from BellSouth, Bluegrass will drop the duplicate message and will not return the duplicate to BellSouth).
- 6.2 ODUF Physical File Characteristics
- 6.2.1 ODUF will be distributed to Bluegrass via Secure File Transfer Protocol (FTP). The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis Monday through Friday except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one dataset per workday per OCN. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move the customer to CONNECT:Direct file delivery.
- 6.2.2 If the customer is moved, CONNECT:Direct data circuits (private line or dial-up) will be required between BellSouth and Bluegrass for the purpose of data transmission. Where a dedicated line is required, Bluegrass will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Bluegrass will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit messages successfully on an ongoing basis will be negotiated on an individual case basis. Any costs incurred for such equipment will be Bluegrass's responsibility. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to Bluegrass. Additionally, all message toll charges associated with the use of the dial circuit by Bluegrass will be the responsibility of Bluegrass. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All

equipment, including modems and software, that is required on Bluegrass end for the purpose of data transmission will be the responsibility of Bluegrass.

- 6.2.3 If Bluegrass utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of Bluegrass.

6.3 ODUF Packing Specifications

- 6.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

- 6.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to Bluegrass which BellSouth RAO is sending the message. BellSouth and Bluegrass will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by Bluegrass and resend the data as appropriate.

The data will be packed using ATIS EMI records.

6.4 ODUF Pack Rejection

- 6.4.1 Bluegrass will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (e.g., out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI error codes will be used. Bluegrass will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to Bluegrass by BellSouth.

6.5 ODUF Control Data

Bluegrass will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate Bluegrass's receipt of the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by Bluegrass for reasons stated in the above section.

6.6 ODUF Testing

- 6.6.1 Upon request from Bluegrass, BellSouth shall send ODUF test files to Bluegrass. The Parties agree to review and discuss the ODUF file content and/or format. For testing of usage results, BellSouth shall request that Bluegrass set up a production (live) file. The live test may consist of Bluegrass's employees making test calls for the types of services Bluegrass requests on ODUF. These test calls are logged by Bluegrass, and

the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within thirty (30) calendar days from the date on which the initial test file was sent.

Enhanced Optional Daily Usage File

1. Upon written request from Bluegrass, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to Bluegrass pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.
2. Bluegrass shall furnish all relevant information required by BellSouth for the provision of the EODUF.
3. The EODUF will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.
4. Charges for EODUF will appear on Bluegrass's monthly bills for the previous month's usage in arrears. The charges are as set forth in Exhibit D to this Attachment.
5. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.
6. Messages that error in the billing system of Bluegrass will be the responsibility of Bluegrass. If, however, Bluegrass should encounter significant volumes of errored messages that prevent processing by Bluegrass within its systems, BellSouth will work with Bluegrass to determine the source of the errors and the appropriate resolution.
6. EODUF Specifications.
 - 6.1 EODUF Usage To Be Transmitted
 - 6.1.1 The following messages recorded by BellSouth will be transmitted to Bluegrass:

Customer usage data for flat rated local call originating from Bluegrass's End User lines (1FB or 1FR). The EODUF record for flat rate messages will include:

 - Date of Call
 - From Number
 - To Number
 - Connect Time
 - Conversation Time
 - Method of Recording

From RAO

Rate Class

Message Type

Billing Indicators

Bill to Number

- 6.1.2 BellSouth will perform duplicate record checks on EODUF records processed to O DUF. Any duplicate messages detected will be deleted and not sent to Bluegrass.
- 6.1.3 In the event that Bluegrass detects a duplicate on EODUF they receive from BellSouth, Bluegrass will drop the duplicate message (Bluegrass will not return the duplicate to BellSouth).
- 6.2 EODUF Physical File Characteristics
- 6.2.1 EODUF feed will be distributed to Bluegrass via Secure File Transfer Protocol (FTP). The EODUF messages will be intermingled among Bluegrass's Optional Daily Usage File (ODUF) messages. The EODUF will be a variable block format. The data on the EODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis Monday through Friday except holiday. If BellSouth determines the Secure FTP mailbox is nearing capacity levels, BellSouth may move the customer to CONNECT:Direct file delivery.
- 6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and Bluegrass for the purpose of data transmission. Where a dedicated line is required, Bluegrass will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Bluegrass will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to Bluegrass. Additionally, all message toll charges associated with the use of the dial circuit by Bluegrass will be the responsibility of Bluegrass. Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on Bluegrass's end for the purpose of data transmission will be the responsibility of Bluegrass.
- 6.2.3 If Bluegrass utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of Bluegrass.

6.3 EODUF Packing Specifications

- 6.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.
- 6.3.2 The OCN, From (RAO), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to Bluegrass which BellSouth RAO is sending the message. BellSouth and Bluegrass will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by Bluegrass and resend the data as appropriate.

| RESALE DISCOUNTS & RATES - Kentucky | | | | | | | | | | | | | | | | | | Attachment: 1 | Exhibit: D |
|--|---------------|--|--|--|--|---------|------|-----|------|--------------|-------|-------------------------|-------|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY | RATE ELEMENTS | | | | | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | | |
| | | | | | | | | | | First | Add'l | First | Add'l | SOME C | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| APPLICABLE DISCOUNTS | | | | | | | | | | | | | | | | | | | |
| | | Residence % | | | | | | | | 16.79 | | | | | | | | | |
| | | Business % | | | | | | | | 15.54 | | | | | | | | | |
| | | CSAs % | | | | | | | | 15.54 | | | | | | | | | |
| OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" | | | | | | | | | | | | | | | | | | | |
| NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states. | | | | | | | | | | | | | | | | | | | |
| | | OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only | | | | | | | | SOME C | | 3.50 | 0.00 | 3.50 | 0.00 | | | | |
| | | OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only | | | | | | | | SOMAN | | 19.99 | 0.00 | 19.99 | 0.00 | | | | |
| SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC) | | | | | | | | | | | | | | | | | | | |
| | | Selective Routing Per Unique Line Class Code Per Request Per Switch | | | | | | | | | | 93.53 | 93.53 | 15.58 | 15.58 | | | | |
| ODUF/EODUF SERVICES | | | | | | | | | | | | | | | | | | | |
| OPTIONAL DAILY USAGE FILE (ODUF) | | | | | | | | | | | | | | | | | | | |
| | | ODUF: Recording, per message | | | | | | | | | | 0.0000136 | | | | | | | |
| | | ODUF: Message Processing, per message | | | | | | | | | | 0.002506 | | | | | | | |
| | | ODUF: Message Processing, per Magnetic Tape provisioned | | | | | | | | | | 35.90 | | | | | | | |
| | | ODUF: Data Transmission (CONNECT:DIRECT), per message | | | | | | | | | | 0.00010372 | | | | | | | |
| ENHANCED OPTIONAL DAILY USAGE FILE (EODUF) | | | | | | | | | | | | | | | | | | | |
| | | EODUF: Message Processing, per message | | | | | | | | | | 0.235889 | | | | | | | |

Attachment 2

Network Elements and Other Services

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ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 Introduction

- 1.1 This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements that BellSouth agrees to offer to Bluegrass in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to Bluegrass (Other Services). The rates for each Network Element and combination of Network Elements and Other Services are set forth in Exhibit A of this Attachment. Additionally, the provision of a particular Network Element or Other Service may require Bluegrass to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 Bluegrass may not access a Network Element for the sole purpose of providing non-qualifying services as defined by the FCC. For purposes of this Agreement, combinations of Network Elements shall be referred to as “Combinations.”
- 1.3 BellSouth shall, upon request of Bluegrass, and to the extent technically feasible, provide to Bluegrass access to its Network Elements for the provision of Bluegrass’s qualifying services. If no rate is identified in this Agreement, the rate will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.
- 1.4 Bluegrass may purchase and use Network Elements from BellSouth in accordance with 47 C.F.R 51.309.
- 1.5 BellSouth shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.6 As of the effective date of this Agreement, to the extent Bluegrass has purchased any Network Elements, Combinations, or services pursuant to a previous Interconnection Agreement between the Parties, and such Network Elements, Combinations, or services are not offered pursuant to this Agreement (collectively “Eliminated Elements”) the following shall apply:
- 1.6.1 Bluegrass must transition the Eliminated Elements to either Resale, tariffed services, or services offered pursuant to a separate agreement negotiated between the Parties (collectively “Comparable Services”). Alternatively, Bluegrass must disconnect such Eliminated Elements pursuant to sections 1.6.1.1 – 1.6.1.4 below.
- 1.6.1.1 Eliminated Elements including Switching Function (“Switching Eliminated Elements”). In the event that Bluegrass has not entered into a separate agreement

for the provision of switching or services that include switching, Bluegrass will submit orders to either disconnect Switching Eliminated Elements or convert such Switching Eliminated Elements to Resale within thirty (30) days of the Effective Date of this Agreement. If Bluegrass submits orders to transition such Switching Eliminated Elements to Resale, within thirty (30) days of the Effective Date of this Agreement, applicable recurring and nonrecurring charges shall apply as set forth in the appropriate BellSouth tariff, subject to the appropriate discounts described in Attachment 1 of this Agreement. If Bluegrass fails to submit orders within thirty (30) days of the Effective Date of this Agreement, BellSouth shall transition such Switching Eliminated Elements to Resale, and Bluegrass shall pay the applicable nonrecurring and recurring charges as set forth in the appropriate BellSouth tariff, subject to the appropriate discounts described in Attachment 1 of this Agreement, for Switching Eliminated Elements. In such case, Bluegrass shall reimburse BellSouth for labor incurred in identifying the lines that must be converted. If no equivalent Resale service exists, then BellSouth may disconnect such Switching Eliminated Elements if Bluegrass does not submit such orders within thirty (30) days of the Effective Date of this Agreement. In all cases, until Switching Eliminated Elements have been converted to Comparable Services or disconnected, the applicable recurring and nonrecurring rates for such services shall apply as set forth in the Interconnection Agreement between the Parties dated MMDDYY, including but not limited to nonrecurring disconnect charges that may apply for disconnection of service.

- 1.6.1.2 Other Eliminated Elements. Bluegrass must transition the Eliminated Elements other than Switching Eliminated Elements (“Other Eliminated Elements”) to Comparable Services. Unless the Parties agree otherwise, Other Eliminated Elements shall be handled in accordance with sections 1.6.1.3 - 1.6.1.4 below.
- 1.6.1.3 Bluegrass will identify and submit orders to either disconnect Other Eliminated Elements or transition them to Comparable Services within thirty (30) days of the Effective Date of this Agreement. Rates, terms and conditions for Comparable Services shall apply per the applicable agreement or tariff for such Comparable Services as of the date the order is completed. Where Bluegrass requests to transition a minimum of fifteen (15) circuits per state, Bluegrass may submit orders via a spreadsheet process and such orders will be project managed. In all other cases, Bluegrass must submit such orders pursuant to the local service request/access service request (ASR/LSR) process, dependent on the Comparable Service elected. Until such time as the Other Eliminated Elements are transitioned to such Comparable Services pursuant to this Agreement, such services will be provided pursuant to the rates, terms and conditions applicable to the subject Other Eliminated Element as set forth in the Interconnection Agreement between the Parties dated MMDDYY. In addition, the conversion of such Other Eliminated Elements to Comparable Services shall be subject to the nonrecurring conversion charge per circuit as set forth in the Interconnection Agreement between the Parties dated MMDDYY.

- 1.6.1.4 If Bluegrass fails to identify and submit orders for any Other Eliminated Elements within thirty (30) days of the Effective Date of this Agreement, BellSouth may transition such Other Eliminated Elements to Comparable Services. The rates, terms and conditions for such Comparable Services shall apply as of the date the order is completed. If no Comparable Services exist, then BellSouth may disconnect such Other Eliminated Elements if Bluegrass does not submit such orders within thirty (30) days of the Effective Date of this Agreement. In such case Bluegrass shall reimburse BellSouth for labor incurred in identifying such Other Eliminated Elements and Bluegrass shall pay the applicable disconnect charges set forth in the Interconnection Agreement between the Parties dated MMDDYY.. Until such time as the Other Eliminated Elements are disconnected pursuant to this Agreement, such services will be provided pursuant to the rates, terms and conditions applicable to the subject Other Eliminated Element as set forth in the Interconnection Agreement between the Parties dated MMDDYY.
- 1.7 Conversion of Wholesale Services to Network Elements. Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element, or Combination that is available to Bluegrass under this Agreement. Nonrecurring switch as is rates for conversion to Network Elements or Combinations are contained in Exhibit A of this Attachment. Any price change resulting from the conversion will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate conversion request from Bluegrass. Conversion of a wholesale service or group of wholesale services shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between Bluegrass and BellSouth. Any change from a wholesale service to a Network Element or Combination that requires a physical rearrangement of the Network Element or Combination will not be considered a conversion for purposes of this Agreement. BellSouth will not require physical rearrangements if the conversion can be completed through record changes only.
- 1.8 Bluegrass may utilize Network Elements and Other Services to provide services as long as such use is consistent with industry standards and applicable BellSouth Technical References.
- 1.9 BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(8) and (e)(5) for Loops and Dedicated Transport provided under this Attachment. If BellSouth has anticipated such RNM and performs them during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A of this Attachment, then BellSouth shall perform such RNM at no additional charge. RNM shall be performed within the intervals established for the Network Element and subject to the performance measurements and associated remedies set forth in Attachment 9 to the extent such RNM were anticipated in the setting of such intervals. If BellSouth has not anticipated a requested network modification as being a RNM and has not recovered the costs of such RNM in the rates set forth in

Exhibit A of this Attachment, then such request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request and, upon receipt of payment from Bluegrass, BellSouth shall perform the RNM.

- 1.10 Commingling of Services. Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more telecommunications services or facilities that Bluegrass has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one or more such wholesale Telecommunications Services or facilities. Bluegrass must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.
- 1.10.1 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a Combination on the grounds that one or more of the elements: 1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or 2) shares part of BellSouth's network with access services or inputs for non-qualifying services.
- 1.10.2 Unless otherwise agreed to by the Parties, the Network Element portion of a commingled circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates or rates set forth in a separate agreement between the Parties.
- 1.10.3 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same agreement or tariff as the higher bandwidth circuit and the Central Office Channel Interfaces will be billed from the same agreement or tariff as the lower bandwidth circuit.
- 1.11 Notwithstanding any other provision of this Agreement, BellSouth shall not be obligated to commingle or combine Network Elements or Combinations with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.
- 1.12 Rates. The prices that Bluegrass shall pay to BellSouth for Network Elements, Combinations and Other Services are set forth in Exhibit A to this Attachment. If Bluegrass purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.
- 1.12.1 A one-month minimum billing period shall apply to all Network Elements, Combinations and Other Services.
- 1.12.2 Ordering Guidelines and Processes. For information regarding Ordering Guidelines and Processes for various Network Elements, Bluegrass should refer to the "Guides" section of the BellSouth Interconnection Web site, which is incorporated herein by reference, as amended from time to time. The web site address is: <http://www.interconnection.bellsouth.com/>.

1.12.2.1 Additional information may also be found in the individual CLEC Information Packages, as amended from time to time and which are incorporated herein by reference, located at the “CLEC UNE Products” web site at the following address: <http://www.interconnection.bellsouth.com/guides/html/unes.html>.

1.12.3 The provisioning of Network Elements to Bluegrass’s collocation space will require cross connections within the central office to connect the Network Element to the demarcation point associated with Bluegrass’s collocation space. These cross connects are separate components that are not considered a part of the Network Element and, thus, have a separate charge pursuant to the Collocation Attachment of this Agreement.

2 Loops

2.1 General. The local loop Network Element is defined as a narrowband transmission facility (i.e., below the DS1 level) between a distribution frame (or its equivalent) in BellSouth’s central office and the Loop demarcation point at an End User premises. Facilities that do not terminate at a demarcation point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier’s switch or premises, a cell site, Mobile Switching Center or base station, do not constitute local Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User premises, including inside wire owned or controlled by BellSouth. Bluegrass shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop. BellSouth shall provide access to the local loop Network Element below the DS1 level set forth in this Attachment 2.

2.1.2 The Loop does not include any packet switched features, functions or capabilities.

2.1.3 In new build (Greenfield) areas, where BellSouth has only deployed Fiber To The Home (FTTH) facilities, BellSouth is under no obligation to provide Loops. FTTH facilities include fiber loops deployed to the minimum point of entry (MPOE) of a multiple dwelling unit (MDU) that is predominantly residential, regardless of the ownership of the inside wiring from the MPOE to each end user in the MDU.

2.1.3.1 In FTTH overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to Bluegrass on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC’s

network disclosure requirements. In these cases, BellSouth will offer a 64kbps second voice grade channel over its FTTH facilities.

- 2.1.3.2 Furthermore, in FTTH overbuild areas where BellSouth has not yet retired copper facilities, BellSouth is not obligated to ensure that such copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by Bluegrass. If a request is received by BellSouth for a copper Loop, and the copper facilities have not yet been retired, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval.
- 2.1.4 A hybrid Loop is a local Loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant. BellSouth shall provide Bluegrass with nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid Loop, on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's premises.
- 2.1.5 Bluegrass may not purchase Loops or convert Special Access circuits to Loops if such Loops will be used to provide wireless telecommunications services.
- 2.1.6 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at BellSouth's Web site at <http://www.interconnection.bellsouth.com>. For orders of fifteen (15) or more Loops, the installation and any applicable Order Coordination as described below will be handled on a project basis, and the intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.
- 2.1.7 The Loop shall be provided to Bluegrass in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.8 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.9 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location. If Bluegrass wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g. UVL-SL1, UVL-SL2, and UCL-ND),

Bluegrass may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A of this Attachment.

- 2.1.10 Loop Testing/Trouble Reporting. Bluegrass will be responsible for testing and isolating troubles on the Loops. Bluegrass must test and isolate trouble to the BellSouth portion of a designed/non-designed unbundled Loop (e.g., UVL-SL2, UCL-D, UVL-SL1, UCL-ND, etc.) before reporting repair to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, Bluegrass will be required to provide the results of the Bluegrass test which indicate a problem on the BellSouth provided Loop.
- 2.1.10.1 Once Bluegrass has isolated a trouble to the BellSouth provided Loop, and has issued a trouble report to BellSouth on the Loop, BellSouth will take the actions necessary to repair the Loop if a trouble actually exists. BellSouth will repair these Loops in the same time frames that BellSouth repairs similarly situated Loops to its End Users.
- 2.1.10.2 If Bluegrass reports a trouble on a non-designed or designed Loop and no trouble actually exists on BellSouth's network, BellSouth will charge Bluegrass for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Loop's working status. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC #1 Section 13.3.1 (E).
- 2.1.10.3 For voice grade Loop orders (or orders for Loops intended to provide voice grade services), Bluegrass shall have dial-tone available for that Loop 48 hours prior to the Loop order completion due date.
- 2.1.11 Order Coordination and Order Coordination-Time Specific. "Order Coordination" (OC) allows BellSouth and Bluegrass to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to Bluegrass's facilities to limit End User service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. OC for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.
- 2.1.11.1 "Order Coordination – Time Specific" (OC-TS) allows Bluegrass to order a specific time for OC to take place. BellSouth will make commercially reasonable efforts to accommodate Bluegrass's specific conversion time request. However, BellSouth reserves the right to negotiate with Bluegrass a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. Bluegrass may specify a time between 9:00 a.m. and

4:00 p.m. (location time) Monday through Friday (excluding holidays). If Bluegrass specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in the Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

2.1.12

| | Order Coordination (OC) | Order Coordination – Time Specific (OC-TS) | Test Points | DLR | Charge for Dispatch and Testing if No Trouble Found |
|--|---|---|------------------------------|---|--|
| SL-1 (Non-Designed) | Chargeable Option | Chargeable Option | Not available | Chargeable Option – ordered as Engineering Information Document | Charged for Dispatch inside and outside Central Office |
| UCL-ND (Non-Designed) | Chargeable Option | Not Available | Not Available | Chargeable Option – ordered as Engineering Information Document | Charged for Dispatch inside and outside Central Office |
| Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed) | Included | Chargeable Option | Included | Included | Charged for Dispatch outside Central Office |
| Unbundled Digital Loop (Designed) | Included | Chargeable Option | Included (where appropriate) | Included | Charged for Dispatch outside Central Office |
| Unbundled Copper Loop (Designed) | Chargeable in accordance with Section 2 | Not available | Included | Included | Charged for Dispatch outside Central Office |
| For UVL-SL1 and UCLs, Bluegrass must order and will be billed for both OC and OC-TS if requesting OC-TS. | | | | | |

- 2.1.14 CLEC to CLEC Conversions for Unbundled Loops. The CLEC to CLEC conversion process for Loops may be used by Bluegrass when converting an existing Loop from another CLEC for the same End User. Such process is set forth on BellSouth's Interconnection Web site at: <http://www.interconnection.bellsouth.com/guides/html/unes.html>. The Loop type being converted must be included in Bluegrass's Interconnection Agreement before requesting a conversion.
- 2.1.14.1 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same End User location from the same serving wire center, and must not require an outside dispatch to provision.
- 2.1.14.2 The Loops converted to Bluegrass pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Attachment for the specific Loop type.
- 2.1.15 Bulk Migration. BellSouth will make available to Bluegrass a Bulk Migration process pursuant to which Bluegrass may request to migrate port/loop combinations, provisioned pursuant to either a pre-existing Interconnection Agreement or a separate agreement between the parties, to Loops (UNE-L). The Bulk Migration process may be used if such loop/port combinations are (1) associated with 2 or more Existing Account Telephone Numbers (EATNs); and (2) located in the same Central Office. The terms and conditions for use of the Bulk Migration process are described in the BellSouth CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at www.interconnection.bellsouth.com/guides/html/unes.html. The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A of this Attachment. Additionally, OSS charges will also apply. Loops connected to Integrated Digital Loop Carrier (IDLC) systems will be migrated pursuant to Section 2.6 of this Attachment.
- 2.1.15.1 Should Bluegrass request migration for two (2) or more EATNs containing fifteen (15) or more circuits, Bluegrass must use the Bulk Migration process referenced in 2.1.15 above.
- 2.2 Unbundled Voice Loops (UVLs). BellSouth shall make available the following UVLs:
- 2.2.1 2-wire Analog Voice Grade Loop – SL1 (Non-Designed)
- 2.2.1.1 2-wire Analog Voice Grade Loop – SL2 (Designed)
- 2.2.1.2 4-wire Analog Voice Grade Loop (Designed)

- 2.2.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that Bluegrass will be able to continue to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).
- 2.2.3 Unbundled Voice Loop - SL1 (UVL-SL1) Loops are 2-wire Loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by Bluegrass. Bluegrass may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its End Users.
- 2.2.4 For an additional charge BellSouth will make available Loop Testing so that Bluegrass may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.
- 2.2.5 Unbundled Voice Loop – SL2 (UVL-SL2) Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to Bluegrass. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow Bluegrass to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.
- 2.3 Unbundled Digital Loops. BellSouth will offer Unbundled Digital Loops (UDL). UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.
- 2.3.1 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:

- 2.3.1.1 2-wire Unbundled ISDN Digital Loop
- 2.3.1.2 2-wire Unbundled ADSL Compatible Loop
- 2.3.1.3 2-wire Unbundled HDSL Compatible Loop
- 2.3.1.4 4-wire Unbundled HDSL Compatible Loop
- 2.3.1.5 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below
- 2.3.2 2-Wire Unbundled ISDN Digital Loops will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. Bluegrass will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.
- 2.3.2.1 Upon the Effective Date of this Agreement, Universal Digital Channel (UDC) elements will no longer be offered by BellSouth and no new orders for UDC will be accepted. Any existing UDCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UDCs that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by Bluegrass or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated. Bluegrass may order an ISDN loop, if available, to provide the same functionality as the previously offered UDC product.
- 2.3.3 2-Wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.4 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.5 4-Wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as 64kbps, 56kbps, 19kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.
- 2.4 Unbundled Copper Loops (UCL). BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL is a copper twisted pair Loop that is

unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.

- 2.4.1 Unbundled Copper Loop – Designed (UCL-D). The UCL-D will be provisioned as a dry copper twisted pair (2- or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).
- 2.4.1.1 A UCL-D will be 18,000 feet or less in length and is provisioned according to Resistance Design parameters, may have up to 6,000 feet of bridged tap and will have up to 1300 Ohms of resistance.
- 2.4.1.2 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by Bluegrass.
- 2.4.1.3 These Loops are not intended to support any particular services and may be utilized by Bluegrass to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (NID) at the End User's location for the purpose of connecting the Loop to the End User's inside wire.
- 2.4.1.4 Upon the Effective Date of this Agreement, Unbundled Copper Loop – Long (UCL-L) elements will no longer be offered by BellSouth and no new orders for UCL-L will be accepted. Any existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 and may remain connected until such time as they are disconnected by Bluegrass or BellSouth provides ninety (90) calendar days notice that such UCL-L must be terminated.
- 2.4.2 Unbundled Cooper Loop – Non-Designed (UCL-ND). The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to an End User's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to 6,000 feet of bridged tap between the End User's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18,000 feet and with less

than 1300 Ohms resistance, the Loop will provide a voice grade transmission channel suitable for Loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.

- 2.4.2.1 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, Bluegrass can request LMU for which additional charges would apply.
- 2.4.2.2 For an additional charge, BellSouth also will make available Loop Testing so that Bluegrass may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.
- 2.4.2.3 UCL-ND Loops are not intended to support any particular service and may be utilized by Bluegrass to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. The UCL-ND will include a NID at the End User's location for the purpose of connecting the Loop to the End User's inside wire.
- 2.4.2.4 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. OC-TS does not apply to this product.
- 2.4.2.5 Bluegrass may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.
- 2.5 Unbundled Loop Modifications (Line Conditioning). Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own End Users. This may include the removal of any device, from a copper Loop or copper Sub-loop that may diminish the capability of the Loop or Sub-loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth TR 73600.
 - 2.5.1 BellSouth will remove load coils only on copper loops and sub-loops that are less than 18,000 feet in length.
 - 2.5.2 For any copper loop being ordered by Bluegrass which has over 6,000 feet of combined bridged tap will be modified, upon request from Bluegrass, so that the loop will have a maximum of 6,000 feet of bridged tap. This modification will be performed at no additional charge to Bluegrass. Loop conditioning orders that

require the removal of bridged tap that serves no network design purpose on a copper loop that will result in a combined total of bridged tap between 2,500 and 6,000 feet will be performed at the rates set forth in Exhibit A of this Attachment.

- 2.5.3 Bluegrass may request removal of any unnecessary and non-excessive bridged tap (bridged tap between 0 and 2,500 feet which serves no network design purpose), at rates pursuant to BellSouth's Special Construction Process as mutually agreed to by the Parties.
- 2.5.4 Rates for ULM are as set forth in Exhibit A of this Attachment.
- 2.5.5 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- 2.5.6 If Bluegrass requests ULM on a reserved facility for a new loop order, BellSouth may perform a pair change and provision a different loop facility in lieu of the reserved facility with ULM if feasible. The loop provisioned will meet or exceed specifications of the requested loop facility as modified. Bluegrass will not be charged for ULM if a different loop is provisioned. For loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the loop provisioned.
- 2.5.7 Bluegrass shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that Bluegrass desires BellSouth to condition.
- 2.5.8 When requesting ULM for a Loop that BellSouth has previously provisioned for Bluegrass, Bluegrass will submit a service inquiry to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by Bluegrass is available at the location for which the ULM was requested, Bluegrass will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, Bluegrass will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 2.6 Loop Provisioning Involving Integrated Digital Loop Carriers. Where Bluegrass has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the End User and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to Bluegrass. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for Bluegrass (e.g. hairpinning):
1. Roll the circuit(s) from the IDLC to any spare copper that exists to the End User premises.
 2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.

3. If capacity exists, provide "side-door" porting through the switch.
4. If capacity exists, provide "Digital Access Cross Connect System (DACS)-door" porting (if the IDLC routes through a DACS prior to integration into the switch).

2.6.1 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, non-designed Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.

2.6.2 If no alternate facility is available, and upon request from Bluegrass, and if agreed to by both Parties, BellSouth may utilize its Special Construction (SC) process to determine the additional costs required to provision facilities. Bluegrass will then have the option of paying the one-time SC rates to place the Loop.

2.7 Network Interface Device. The NID is defined as any means of interconnection of the End User's premises wiring to BellSouth's distribution plant, such as a cross connect device used for that purpose. The NID is a single-line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. The NID features two independent chambers or divisions that separate the service provider's network from the End User's premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the End User each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.

2.7.1 BellSouth shall permit Bluegrass to connect Bluegrass's Loop facilities to the End User's premises wiring through the BellSouth NID or at any other technically feasible point.

2.7.2 Access to NID. Bluegrass may access the End User's premises wiring by any of the following means and Bluegrass shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:

2.7.2.1 BellSouth shall allow Bluegrass to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises.

2.7.2.1.1 Where an adequate length of the End User's premises wiring is present and environmental conditions permit, either Party may remove the End User premises wiring from the other Party's NID and connect such wiring to that Party's own NID;

2.7.2.1.2 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a connect divisioned or spliced jumper

wire from the End User premises wiring through a suitable “punch-out” hole of such NID enclosures; or

- 2.7.2.1.3 Bluegrass may request BellSouth to make other rearrangements to the End User premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 2.7.2.2 In no case shall either Party remove or disconnect the other Party’s Loop facilities from either Party’s NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting Loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be Bluegrass’s responsibility to ensure there is no safety hazard, and Bluegrass will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party’s Loop has been disconnected from the NID, to reconnect the disconnected Loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected Loop must be appropriately cleared, capped and stored.
- 2.7.2.3 Bluegrass shall not remove or disconnect ground wires from BellSouth’s NIDs, enclosures, or protectors.
- 2.7.2.4 Bluegrass shall not remove or disconnect NID modules, protectors, or terminals from BellSouth’s NID enclosures.
- 2.7.2.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with Bluegrass to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.
- 2.7.3 Technical Requirements. The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.3.1 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User’s premises and the distribution media and/or cross connect to Bluegrass’s NID.
- 2.7.3.2 Existing BellSouth NIDs will be operational and provided in an “as is” condition. Bluegrass may request BellSouth to do additional work to the NID on a time and material basis. When Bluegrass deploys its own local Loops in a multiple-line termination device, Bluegrass shall specify the quantity of NID connections that it requires within such device.

- 2.8 Sub-loop Elements. Where facilities permit, BellSouth shall offer access to its Unbundled Sub-Loop (USL) elements as specified herein.
- 2.8.1 Unbundled Sub-loop Distribution. The Unbundled Sub-Loop Distribution facility is a dedicated transmission facility that BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The unbundled sub-loop distribution media is a copper twisted pair that can be provisioned as a 2-Wire or 4-Wire facility. BellSouth will make available the following sub-loop distribution offerings where facilities exist:
- Unbundled Sub-Loop Distribution – Voice Grade
Unbundled Copper Sub-Loop
Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (aka riser cable)
- 2.8.1.1 Unbundled Sub-Loop Distribution – Voice Grade (USLD-VG) is a copper sub-loop facility from the cross-box in the field up to and including the point of demarcation at the End User's premises and may have load coils.
- 2.8.1.2 Unbundled Copper Sub-Loop (UCSL) is a copper facility 18,000 feet or less in length provided from the cross-box in the field up to and including the End User's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.
- 2.8.1.3 If Bluegrass requests a UCSL and it is not available, Bluegrass may request the copper Sub-Loop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.
- 2.8.1.4 Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (USLD-INC) is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross connect device in the building equipment room up to and including the point of demarcation at the End User's premises.
- 2.8.1.4.1 Upon request for USLD-INC from Bluegrass, BellSouth will install a cross connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in 25-pair increments for Bluegrass's use on this cross-connect panel. Bluegrass will be responsible for connecting its facilities to the 25-pair cross-connect block(s).

- 2.8.1.5 For access to Voice Grade USLD and UCSL, Bluegrass shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in this Agreement. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. Bluegrass's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.8.1.6 Through the SI process, BellSouth will determine whether access to Unbundled Sub-Loops at the location requested by Bluegrass is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Bluegrass's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at the BellSouth's Interconnection Web site located at:
<http://www.interconnection.bellsouth.com/products/html/un.es.html>.
- 2.8.1.7 The site set-up must be completed before Bluegrass can order sub-loop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice Bluegrass's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.
- 2.8.1.8 Once the site set-up is complete, Bluegrass will request sub-loop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when Bluegrass requests reuse of an existing facility, and the Order Coordination charge shall be billed in addition to the USL pair rate. For expedite requests by Bluegrass for sub-loop pairs, expedite charges will apply for intervals less than five (5) calendar days.
- 2.8.1.9 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.
- 2.8.2 Unbundled Network Terminating Wire (UNTW). UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.
- 2.8.2.1 This element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises.

- 2.8.3 Requirements. On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.1 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.8.3.2 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End User's premises, and Bluegrass does own or control such wiring, Bluegrass will install UNTW Access Terminals for BellSouth under the same terms and conditions as BellSouth provides UNTW Access Terminals to Bluegrass.
- 2.8.3.3 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate Bluegrass for each pair activated commensurate to the price specified in Bluegrass's Agreement.
- 2.8.3.4 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.
- 2.8.3.5 Access Terminal installation intervals will be established on an individual case basis.
- 2.8.3.6 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or subsequent to completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access

Terminals and restoring the property to its original state prior to Access Terminals being installed.

- 2.8.3.7 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- 2.8.3.8 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.8.3.9 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten (10) percent of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.
- 2.8.3.10 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the End User began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.
- 2.8.4 Unbundled Loop Concentration. Upon the Effective Date of this Agreement, the Unbundled Loop Concentration (ULC) element will no longer be offered by BellSouth and no new orders for ULC will be accepted. Any existing ULCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to this Agreement and may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by Bluegrass, or BellSouth provides ninety (90) calendar days notice that such ULC must be terminated.

2.9 Loop Makeup

- 2.9.1 Description of Service. BellSouth shall make available to Bluegrass LMU information so that Bluegrass can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment Bluegrass intends to install and the services Bluegrass wishes to provide. This section addresses LMU as a preordering transaction, distinct from Bluegrass ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.
- 2.9.1.1 BellSouth will provide Bluegrass LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.2 BellSouth's LMU information is provided to Bluegrass as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.3 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth receives a Letter of Authorization (LOA) from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.
- 2.9.1.4 Bluegrass may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by Bluegrass and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee Bluegrass's ability to provide advanced data services over the ordered Loop type. Except for copper Loops that are intended to support advanced services (e.g., ADSL, UCL-ND, etc.), the LMU information is subject to change at any time due to modifications and/or upgrades to BellSouth's network. Bluegrass is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.

- 2.9.2 Submitting Loop Makeup Service Inquiries. Bluegrass may obtain LMU information by submitting a mechanized LMU query or a Manual LMUSI. Mechanized LMUs should be submitted through BellSouth's OSS interfaces. After obtaining the Loop information from the mechanized LMU process, if Bluegrass needs further Loop information in order to determine Loop service capability, Bluegrass may initiate a separate Manual Service Inquiry for a separate nonrecurring charge as set forth in Exhibit A of this Attachment.
- 2.9.2.1 Manual LMUSIs shall be submitted according to the guidelines in the LMU CLEC Information Package, incorporated herein by reference, as it may be amended from time to time, which can be found at BellSouth's Interconnection Web site located at: <http://interconnection.bellsouth.com/guides/html/unec.html> . The service interval for the return of a Manual LMUSI is three (3) business days. Manual LMUSIs are not subject to expedite requests. This service interval is distinct from the interval applied to the subsequent service order.
- 2.9.3 Loop Reservations. For a Mechanized LMUSI, Bluegrass may reserve up to ten (10) Loop facilities. For a Manual LMUSI, Bluegrass may reserve up to three (3) Loop facilities.
- 2.9.3.1 Bluegrass may reserve facilities for up to four (4) business days for each facility requested through LMU from the time the LMU information is returned to Bluegrass. During and prior to Bluegrass placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If Bluegrass does not submit an LSR for a Network Element on a reserved facility within the four (4)-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.
- 2.9.3.2 Charges for preordering Manual LMUSI or Mechanized LMU are separate from any charges associated with ordering other services from BellSouth.
- 2.9.3.3 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. Bluegrass will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, Bluegrass does not reserve facilities upon an initial LMUSI, Bluegrass's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A of this Attachment.
- 2.9.3.4 Where Bluegrass has reserved multiple Loop facilities on a single reservation, Bluegrass may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to Bluegrass, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by Bluegrass.

3 Line Sharing

- 3.1 General. Line Sharing is defined as the process by which Bluegrass provides digital subscriber line service (“xDSL”) over the same copper Loop that BellSouth uses to provide retail voice service, with BellSouth using the low frequency portion of the Loop and Bluegrass using the high frequency spectrum (as defined below) of the Loop.
- 3.1.1 Line Sharing arrangements in service as of October 1, 2003 under a prior Interconnection Agreement between Bellsouth and Bluegrass, will remain in effect until the End User discontinues or moves xDSL service with Bluegrass. Arrangements pursuant to this Section will be billed at the rates set forth in Exhibit A.
- 3.1.2 Bluegrass may request new Line Sharing arrangements under this Agreement until October 1, 2004. For Line Sharing arrangements placed in service between October 2, 2003, and October 1, 2004 (whether under this Agreement only, or under this Agreement and a prior Agreement), the rates will be as set forth in Exhibit A. After October 1, 2004, Bluegrass may not request new Line Sharing arrangements under the terms of this Agreement.
- 3.1.3 Any Line Sharing arrangements placed in service between October 2, 2003 and October 1, 2004, and not otherwise terminated, shall terminate on October 2, 2006.
- 3.1.4 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper Loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow Bluegrass the ability to provide xDSL data services to the End User for which BellSouth provides voice services. The High Frequency Spectrum shall be available for any version of xDSL complying with Spectrum Management Class 5 of ANSI T1.417, American National Standard for Telecommunications, Spectrum Management for Loop Transmission Systems. BellSouth will continue to have access to the low frequency portion of the Loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the purposes of providing voice service. Bluegrass shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the above-mentioned document.
- 3.1.5 Access to the High Frequency Spectrum requires an unloaded, 2-wire copper Loop. An unloaded Loop is a copper Loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601.
- 3.1.6 BellSouth will provide Loop Modification to Bluegrass on an existing Loop for Line Sharing in accordance with procedures as specified in Section 2 of this Attachment. BellSouth is not required to modify a Loop for access to the High

Frequency spectrum if modification of that Loop significantly degrades BellSouth's voice service. If Bluegrass requests that BellSouth modify a Loop and such modification significantly degrades the voice services on the Loop, Bluegrass shall pay for the Loop to be restored to its original state.

- 3.1.7 Line Sharing shall only be available on Loops on which BellSouth is also providing, and continues to provide, analog voice service directly to the End User. In the event the End User terminates its BellSouth provided voice service for any reason, or in the event BellSouth disconnects the End User's voice service pursuant to its tariffs or applicable law, and Bluegrass desires to continue providing xDSL service on such Loop, Bluegrass or the new voice provider, or both, shall be required to purchase a full stand-alone Loop. In those cases in which BellSouth no longer provides voice service to the End User and Bluegrass purchases the full stand-alone Loop, Bluegrass may elect the type of Loop it will purchase. Bluegrass will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in Exhibit A to this Attachment. In the event Bluegrass purchases a voice grade Loop, Bluegrass acknowledges that such Loop may not remain xDSL compatible.
- 3.1.8 In the event the End User terminates its BellSouth provided voice service, and Bluegrass requests BellSouth to convert the Line Sharing arrangement to a Line Splitting arrangement (see below), BellSouth will discontinue billing Bluegrass for the High Frequency Spectrum and begin billing the voice CLEC. BellSouth will continue to bill the Data LEC for all associated splitter charges if the Data LEC continues to use a BellSouth splitter.
- 3.1.9 Only one CLEC shall be permitted access to the High Frequency Spectrum of any particular Loop.
- 3.2 Provisioning of Line Sharing and Splitter Space. BellSouth will provide Bluegrass with access to the High Frequency Spectrum as follows:
 - 3.2.1 To order High Frequency Spectrum on a particular Loop, Bluegrass must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the End User of such Loop.
 - 3.2.1.1 Bluegrass may provide its own splitters or may order splitters in a central office once it has installed its DSLAM in that central office. BellSouth will install splitters within thirty-six (36) calendar days of Bluegrass's submission of an error free Line Splitter Ordering Document (LSOD) to the BellSouth Complex Resale Support Group.
 - 3.2.1.2 Once a splitter is installed on behalf of Bluegrass in a central office in which Bluegrass is located, Bluegrass shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and

Bluegrass shall pay the electronic or manual ordering charges, as set forth in Exhibit A of this Attachment, as applicable when Bluegrass orders High Frequency Spectrum for End User service.

- 3.2.1.3 Once BellSouth has placed cross-connects on behalf of Bluegrass to provide Bluegrass access to the High Frequency Spectrum and chooses to rearrange its splitter or CLEC pairs, Bluegrass may order the rearrangement of its splitter or cable pairs via "Subsequent Activity". Subsequent Activity is any rearrangement of Bluegrass's cable pairs or splitter ports after BellSouth has placed cross-connection to provide Bluegrass access to the High Frequency Spectrum.
- 3.2.1.4 BellSouth shall test the data portion of the Loop to ensure the continuity of the wiring for Bluegrass's data.
- 3.3 BellSouth Provided Splitter – Line Sharing. BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide Bluegrass access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to Bluegrass's xDSL equipment in Bluegrass's collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, BellSouth will provide Bluegrass with a carrier notification letter, informing Bluegrass of change. Bluegrass shall purchase ports on the splitter in increments of eight (8), twenty-four (24), or ninety-six (96) ports in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina. Bluegrass shall purchase ports on the splitter in increments of twenty-four (24) or ninety-six (96) ports in Tennessee.
 - 3.3.1 BellSouth will install the splitter in (i) a common area close to Bluegrass's collocation area, if possible; or (ii) in a BellSouth relay rack as close to Bluegrass's DS0 termination point as possible. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. A Termination Point is defined as the point of termination for Bluegrass on the main distributing frame in the central office and is not the demarcation point set forth in Attachment 4 of this Agreement. BellSouth will cross-connect the splitter data ports to a specified Bluegrass DS0 at such time that a Bluegrass End User's service is established.
- 3.4 CLEC Provided Splitter – Line Sharing. Bluegrass may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. Bluegrass may use such splitters to provide xDSL services to its End Users using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.
 - 3.4.1 Any splitters installed by Bluegrass in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. Bluegrass

may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.

- 3.5 Ordering – Line Sharing. Bluegrass shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation Connecting Facility Assignments (CFA) for use with High Frequency Spectrum.
 - 3.5.1 BellSouth will provide Bluegrass the LSR format to be used when ordering the High Frequency Spectrum.
 - 3.5.2 BellSouth will provision High Frequency Spectrum in compliance with BellSouth's Products and Services Interval Guide available at BellSouth's Interconnection Web site located at: <http://www.interconnection.bellsouth.com>.
 - 3.5.3 BellSouth will provide Bluegrass access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and Bluegrass shall pay the rates for such services, as described in Exhibit A.
- 3.6 Maintenance and Repair – Line Sharing. Bluegrass shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. Bluegrass may test from the collocation space, the Termination Point, or the NID.
 - 3.6.1 BellSouth will be responsible for repairing voice services and the physical line between the NID at the End User's premises and the Termination Point. Bluegrass will be responsible for repairing its data services. Each Party will be responsible for maintaining its own equipment.
 - 3.6.2 Bluegrass shall inform its End Users to direct data problems to Bluegrass, unless both voice and data services are impaired, in which event Bluegrass should direct the End Users to contact BellSouth.
 - 3.6.3 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the End User that the trouble is on the other Party's portion of the Loop.
 - 3.6.4 If Bluegrass reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the BellSouth portion, or BellSouth isolates the trouble to the physical collocation arrangement belonging to Bluegrass, BellSouth will charge Bluegrass for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the working status. The rates charged for no trouble found (NTF) shall be as set forth in Exhibit A of this Attachment.
- 3.7 Line Splitting. Line Splitting shall mean that a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) deliver voice and data

service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.

- 3.7.1 In the event Bluegrass provides its own switching or obtains switching from a third party, Bluegrass may engage in line splitting arrangements with another CLEC using a splitter, provided by Bluegrass or a third party, in a Collocation Arrangement at the central office, where the loop terminates into a distribution frame or its equivalent.
- 3.7.2 Maintenance – Line Splitting. BellSouth will be responsible for repairing voice troubles and the troubles with the physical Loop between the NID at the End User's premises and the termination point.
- 3.7.3 Bluegrass shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the other service provider, except to the extent caused by BellSouth's gross negligence or willful misconduct.

4 Unbundled Network Element Combinations

- 4.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by Bluegrass are in fact already combined by BellSouth in the BellSouth network. References to "Ordinarily Combined" Network Elements shall mean that the particular Network Elements requested by Bluegrass are not already combined by BellSouth in the location requested by Bluegrass but are elements that are typically combined in BellSouth's network. References to "Not Typically Combined" Network Elements shall mean that the particular Network Elements requested by Bluegrass are not elements that BellSouth combines for its use in its network.
- 4.1.1 Upon request, BellSouth shall perform the functions necessary to combine Network Elements in any manner, even if those elements are not ordinarily combined in BellSouth's network, provided that such Combination is technically feasible and will not undermine the ability of other carriers to obtain access to Network Elements or to interconnect with BellSouth's network.
- 4.1.2 To the extent Bluegrass requests a Combination for which BellSouth does not have methods and procedures in place to provide such Combination, rates and/or methods or procedures for such Combination will be developed pursuant to the BFR process.
- 4.2 Enhanced Extended Links (EELs). EELs are combinations of Loops and unbundled dedicated transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements.

BellSouth shall provide Bluegrass with EELs where the underlying UNEs are available and pursuant to the conditions set forth in the FCC's rules.

- 4.3 Rates. The rates for the Currently Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the rates associated with such Combinations. Where a Currently Combined Combination is not specifically set forth in Exhibit A, the rate for such Currently Combined Combination shall be the sum of the recurring rates for those individual Network Elements in addition to the applicable non-recurring switch-as-is charge set forth in Exhibit A.
- 4.3.1 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the non-recurring and recurring charges for those Combinations. Where an Ordinarily Combined Combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined Combination shall be the sum of the recurring and non-recurring rates for those individual Network Elements as set forth in Exhibit A.
- 4.3.2 BellSouth shall provide Not Typically Combined Combinations to Bluegrass at the rates developed pursuant to the BFR process.

5 Transport

- 5.1 BellSouth shall provide nondiscriminatory access, in accordance with FCC Rules 51.311, 51.319, and Section 251(c)(3) of the Act to DS0 and voice grade interoffice transmission facilities described in this Section 5 on an unbundled basis to Bluegrass as set forth herein.
- 5.1.1 Dedicated Transport is defined as BellSouth's DS0 and voice grade interoffice transmission facilities, dedicated to a particular customer or carrier that Bluegrass uses for transmission within a LATA between BellSouth's switches or wire centers.
- 5.1.2 BellSouth shall:
 - 5.1.2.1 Provide Bluegrass exclusive use of Dedicated Transport to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;
 - 5.1.2.2 Provide all technically feasible features, functions, and capabilities of the transport facility as outlined within the technical requirements within this section;
 - 5.1.2.3 Permit, to the extent technically feasible, Bluegrass to connect such interoffice facilities to equipment designated by Bluegrass, including but not limited to, Bluegrass's collocated facilities; and

- 5.1.2.4 Permit, to the extent technically feasible, Bluegrass to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 5.2 Dedicated Transport. BellSouth shall offer Dedicated Transport in each of the following ways:
 - 5.2.1 As capacity on a shared UNE facility.
 - 5.2.1.1 As a circuit (i.e., DS0 and voice grade) dedicated to Bluegrass.
 - 5.2.2 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
 - 5.2.3 Any request to re-terminate one end of a circuit will require the issuance of new service and disconnection of the existing service and the applicable charges in Exhibit A shall apply, and the re-terminated circuit shall be considered a new circuit as of the installation date.
 - 5.2.4 Any request to change a connecting facility assignment (CFA) within a BellSouth central office is considered a service rearrangement. If requested, service rearrangements may be project managed by BellSouth. Order Coordination - Time Specific may be utilized for service rearrangements. Since dates and times are dependent upon quantities and workloads, they are negotiable. The applicable charges in Exhibit A shall apply.
 - 5.2.5 Technical Requirements. The entire designated transmission service (i.e., DS0 or voice grade) shall be dedicated to Bluegrass designated traffic.
 - 5.2.5.1 BellSouth shall offer DS0 Equivalent interface transmission rates for DS0 or voice grade Dedicated Transport.
 - 5.2.5.2 BellSouth shall design Dedicated Transport according to its network infrastructure. Bluegrass shall specify the termination points for Dedicated Transport.
 - 5.2.5.3 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references and BellSouth Technical References: TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.

6 Call Related Databases

- 6.1 911 and E911 Databases. BellSouth shall provide Bluegrass with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 CFR § 51.319 (f).

- 6.1.1 Automatic Location Identification/Data Management Systems (ALI/DMS). The ALI/DMS Database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. Bluegrass will be required to provide BellSouth daily updates to E911 database. Bluegrass shall also be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 service to its End Users.
- 6.1.2 Technical Requirements. BellSouth shall provide Bluegrass the capability of providing updates to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to Bluegrass after Bluegrass provides End User information for input into the ALI/DMS database.
- 6.1.2.1 Bluegrass shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth Interconnection Web site at <http://www.interconnection.bellsouth.com/guides>.
- 7 White Pages Listings**
- 7.1 BellSouth shall provide Bluegrass and its End Users access to white pages directory listings under the following terms:
- 7.1.2 Listings. Bluegrass shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include Bluegrass residential and business End User listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between Bluegrass and BellSouth End Users. Bluegrass shall provide listing information in accordance with the procedures set forth in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 7.1.3 Unlisted/Non-Published End Users. Bluegrass will be required to provide to BellSouth the names, addresses and telephone numbers of all Bluegrass End Users who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in BellSouth's General Subscriber Services Tariff (GSST) and shall not be subject to wholesale discount.
- 7.1.4 Inclusion of Bluegrass End Users in Directory Assistance Database. BellSouth will include and maintain Bluegrass End User listings in BellSouth's Directory Assistance databases. Bluegrass shall provide such Directory Assistance listings to BellSouth at no charge.

- 7.1.5 Listing Information Confidentiality. BellSouth will afford Bluegrass's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information.
- 7.1.6 Additional and Designer Listings. Additional and designer listings will be offered by BellSouth at tariffed rates as set forth in the GSST and shall not be subject to the wholesale discount.
- 7.1.7 Rates. So long as Bluegrass provides listing information to BellSouth as set forth in Section 7.1.2 above, BellSouth shall provide to Bluegrass one (1) basic White Pages directory listing per Bluegrass End User at no charge other than applicable service order charges as set forth in BellSouth's tariffs. Except in the case of a local service request (LSR) submitted solely to port a number from BellSouth, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, as described in Attachment 2 of this Agreement, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in BellSouth's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate, as described in Attachment 2 of this Agreement.
- 7.2 Directories. BellSouth or its agent shall make available White Pages directories to Bluegrass End User at no charge or as specified in a separate agreement between Bluegrass and BellSouth's agent.
- 7.3 Procedures for submitting Bluegrass Subscriber Listing Information (SLI) are found in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 7.3.1 Bluegrass authorizes BellSouth to release all Bluegrass SLI provided to BellSouth by Bluegrass to qualifying third parties pursuant to either a license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff (GSST), as the same may be amended from time to time. Such Bluegrass SLI shall be intermingled with BellSouth's own End User listings and listings of any other CLEC that has authorized a similar release of SLI.
- 7.3.2 No compensation shall be paid to Bluegrass for BellSouth's receipt of Bluegrass SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of Bluegrass's SLI, or costs on an ongoing basis to administer the release of Bluegrass SLI, Bluegrass shall pay to BellSouth its proportionate share of the reasonable costs associated therewith. At any time that costs may be incurred to administer the release of Bluegrass's SLI, Bluegrass will be notified. If Bluegrass

does not wish to pay its proportionate share of these reasonable costs, Bluegrass may instruct BellSouth that it does not wish to release its SLI to independent publishers, and Bluegrass shall amend this Agreement accordingly. Bluegrass will be liable for all costs incurred until the effective date of the amendment.

- 7.3.3 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by Bluegrass under this Agreement. Bluegrass shall indemnify, except to the extent caused by BellSouth's gross negligence or willful misconduct, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate Bluegrass listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to Bluegrass any complaints received by BellSouth relating to the accuracy or quality of Bluegrass listings.
- 7.3.4 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

| NETWORK ELEMENTS & OTHER SERVICES - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|--|---|---------|------|---|-------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l | |
| | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEK | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Web site: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm | | | | | | | | | | | | | | | | |
| OPERATIONS SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" | | | | | | | | | | | | | | | | |
| NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states. | | | | | | | | | | | | | | | | |
| NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEK rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOMEK rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth. | | | | | | | | | | | | | | | | |
| | OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only | | | | SOMEK | | 3.50 | 0.00 | 3.50 | 0.00 | | | | | | |
| | OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only | | | | SOMAN | | 7.86 | 0.00 | 0.99 | 0.00 | | | | | | |
| UNE SERVICE DATE ADVANCEMENT CHARGE | | | | | | | | | | | | | | | | |
| NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable. | | | | | | | | | | | | | | | | |
| | | | | UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA | SDASP | | 200.00 | | | | | | | | | |
| UNE Expedite Charge per Circuit or Line Assignable USOC, per Day | | | | | | | | | | | | | | | | |
| ORDER MODIFICATION CHARGE | | | | | | | | | | | | | | | | |
| | Order Modification Charge (OMC) | | | | | | 33.37 | 0.00 | 0.00 | 0.00 | | | | | | |
| | Order Modification Additional Dispatch Charge (OMCAD) | | | | | | 150.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| UNBUNDLED EXCHANGE ACCESS LOOP | | | | | | | | | | | | | | | | |
| 2-WIRE ANALOG VOICE GRADE LOOP | | | | | | | | | | | | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 | | 1 | UEANL | UEAL2 | | 10.56 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 | | 2 | UEANL | UEAL2 | | 15.34 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 | | 3 | UEANL | UEAL2 | | 31.11 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 | | 1 | UEANL | UEASL | | 10.56 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 | | 2 | UEANL | UEASL | | 15.34 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 | | 3 | UEANL | UEASL | | 31.11 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | |
| | Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise | | | UEANL | URETL | | 8.93 | 0.88 | | | | | | | | |

| NETWORK ELEMENTS & OTHER SERVICES - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | |
|--|---|-------------|------|-------|-------|-----------|--------------|--------|-------------------------|---|---|--|--|---|---|
| CATEGORY | RATE ELEMENTS | Interi m | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic- 1st | Incremental Charge - Manual Svc Order vs. Electronic- Add'l | Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l |
| | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEK | SOMAN | SOMAN | SOMAN | SOMAN |
| | Loop Testing - Basic 1st Half Hour | | | UEANL | URET1 | | 46.88 | 0.00 | | | | | | | |
| | Loop Testing - Basic Additional Half Hour | | | UEANL | URETA | | 24.16 | 24.16 | | | | | | | |
| | CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1) | | | UEANL | UREWO | | 15.78 | 8.94 | | | | | | | |
| | Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.) | | | UEANL | UEANM | | 13.49 | 13.49 | | | | | | | |
| | Manual Order Coordination for UVL-SL1s (per loop) | | | UEANL | UEAMC | | 9.00 | 9.00 | | | | | | | |
| | Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) | | | UEANL | OCOSL | | 23.01 | 23.01 | | | | | | | |
| | 2-WIRE Unbundled COPPER LOOP | | | | | | | | | | | | | | |
| | 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 | I | 1 | UEQ | UEQ2X | 10.58 | 44.97 | 20.89 | 25.64 | 6.65 | | | | | |
| | 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 | I | 2 | UEQ | UEQ2X | 11.51 | 44.97 | 20.89 | 25.64 | 6.65 | | | | | |
| | 2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 | I | 3 | UEQ | UEQ2X | 13.19 | 44.97 | 20.89 | 25.64 | 6.65 | | | | | |
| | Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise | | | UEQ | URETL | | 8.93 | 0.88 | | | | | | | |
| | Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop) | | | UEQ | USBMC | | 9.00 | 9.00 | | | | | | | |
| | Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.) | | | UEQ | UEQMU | | 13.49 | 13.49 | | | | | | | |
| | Loop Testing - Basic 1st Half Hour | | | UEQ | URET1 | | 46.88 | 0.00 | | | | | | | |
| | Loop Testing - Basic Additional Half Hour | | | UEQ | URETA | | 24.16 | 24.16 | | | | | | | |
| | CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND) | | | UEQ | UREWO | | 14.27 | 7.43 | | | | | | | |
| | UNBUNDLED EXCHANGE ACCESS LOOP | | | | | | | | | | | | | | |
| | 2-WIRE ANALOG VOICE GRADE LOOP | | | | | | | | | | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 | | 1 | UEA | UEAL2 | 12.67 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 | | 2 | UEA | UEAL2 | 17.45 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 | | 3 | UEA | UEAL2 | 33.22 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 | | 1 | UEA | UEAR2 | 12.67 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 | | 2 | UEA | UEAR2 | 17.45 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | |
| | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 | | 3 | UEA | UEAR2 | 33.22 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | |
| | CLEC to CLEC Conversion Charge without outside dispatch | | | UEA | UREWO | | 87.72 | 36.36 | | | | | | | |
| | Loop Tagging - Service Level 2 (SL2) | | | UEA | URETL | | 11.21 | 1.10 | | | | | | | |
| | 4-WIRE ANALOG VOICE GRADE LOOP | | | | | | | | | | | | | | |
| | 4-Wire Analog Voice Grade Loop - Zone 1 | | 1 | UEA | UEAL4 | 29.26 | 164.11 | 112.36 | 78.91 | 18.66 | | | | | |
| | 4-Wire Analog Voice Grade Loop - Zone 2 | | 2 | UEA | UEAL4 | 34.25 | 164.11 | 112.36 | 78.91 | 18.66 | | | | | |
| | 4-Wire Analog Voice Grade Loop - Zone 3 | | 3 | UEA | UEAL4 | 85.06 | 164.11 | 112.36 | 78.91 | 18.66 | | | | | |
| | CLEC to CLEC Conversion Charge without outside dispatch | | | UEA | UREWO | | 87.72 | 36.36 | | | | | | | |
| | 2-WIRE ISDN DIGITAL GRADE LOOP | | | | | | | | | | | | | | |
| | 2-Wire ISDN Digital Grade Loop - Zone 1 | | 1 | UDN | U1L2X | 18.44 | 146.77 | 95.02 | 71.38 | 13.83 | | | | | |
| | 2-Wire ISDN Digital Grade Loop - Zone 2 | | 2 | UDN | U1L2X | 25.08 | 146.77 | 95.02 | 71.38 | 13.83 | | | | | |
| | 2-Wire ISDN Digital Grade Loop - Zone 3 | | 3 | UDN | U1L2X | 42.87 | 146.77 | 95.02 | 71.38 | 13.83 | | | | | |
| | CLEC to CLEC Conversion Charge without outside dispatch | | | UDN | UREWO | | 91.63 | 44.16 | | | | | | | |
| | 2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP | | | | | | | | | | | | | | |
| | 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 | | 1 | UAL | UAL2X | 10.82 | 141.98 | 79.73 | 69.02 | 11.47 | | | | | |
| | 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 | | 2 | UAL | UAL2X | 11.79 | 141.98 | 79.73 | 69.02 | 11.47 | | | | | |
| | 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 | | 3 | UAL | UAL2X | 12.87 | 141.98 | 79.73 | 69.02 | 11.47 | | | | | |
| | 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 | | 1 | UAL | UAL2W | 10.82 | 121.18 | 69.00 | 69.09 | 11.54 | | | | | |

NETWORK ELEMENTS & OTHER SERVICES - Kentucky

| CATEGORY | RATE ELEMENTS | Interi m | Zone | BCS | USOC | RATES(\$) | | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic- 1st | Incremental Charge - Manual Svc Order vs. Electronic- Add'l | Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l |
|---|--|-------------|------|-----|-------|-----------|--------------|--------|-------------------------|-------|---|---|--|--|---|---|
| | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMECA | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 | | 2 | UAL | UAL2W | 11.79 | 121.18 | 69.00 | 69.09 | 11.54 | | | | | | |
| | 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 | | 3 | UAL | UAL2W | 12.87 | 121.18 | 69.00 | 69.09 | 11.54 | | | | | | |
| | CLEC to CLEC Conversion Charge without outside dispatch | | | UAL | UREWO | | 86.20 | 40.40 | | | | | | | | |
| 2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP | | | | | | | | | | | | | | | | |
| | 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 | | 1 | UHL | UHL2X | 8.75 | 151.54 | 89.29 | 69.09 | 11.54 | | | | | | |
| | 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 | | 2 | UHL | UHL2X | 9.56 | 151.54 | 89.29 | 69.09 | 11.54 | | | | | | |
| | 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 | | 3 | UHL | UHL2X | 10.61 | 151.54 | 89.29 | 69.09 | 11.54 | | | | | | |
| | 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 | | 1 | UHL | UHL2W | 8.75 | 130.74 | 78.56 | 69.09 | 11.54 | | | | | | |
| | 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 | | 2 | UHL | UHL2W | 9.56 | 130.74 | 78.56 | 69.09 | 11.54 | | | | | | |
| | 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 | | 3 | UHL | UHL2W | 10.61 | 130.74 | 78.56 | 69.09 | 11.54 | | | | | | |
| | CLEC to CLEC Conversion Charge without outside dispatch | | | UHL | UREWO | | 86.14 | 40.40 | | | | | | | | |
| 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP | | | | | | | | | | | | | | | | |
| | 4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 | | 1 | UHL | UHL4X | 13.95 | 185.75 | 123.50 | 74.95 | 14.69 | | | | | | |
| | 4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 | I | 2 | UHL | UHL4X | 15.68 | 185.75 | 123.50 | 74.95 | 14.69 | | | | | | |
| | 4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 | | 3 | UHL | UHL4X | 16.98 | 185.75 | 123.50 | 74.95 | 14.69 | | | | | | |
| | 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 | | 1 | UHL | UHL4W | 13.95 | 164.95 | 114.04 | 77.32 | 15.80 | | | | | | |
| | 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 | | 2 | UHL | UHL4W | 15.68 | 164.95 | 114.04 | 77.32 | 15.80 | | | | | | |
| | 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 | | 3 | UHL | UHL4W | 16.98 | 164.95 | 114.04 | 77.32 | 15.80 | | | | | | |
| | CLEC to CLEC Conversion Charge without outside dispatch | | | UHL | UREWO | | 86.14 | 40.40 | | | | | | | | |
| 4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP | | | | | | | | | | | | | | | | |
| | 4 Wire Unbundled Digital 19.2 Kbps | | 1 | UDL | UDL19 | 27.59 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4 Wire Unbundled Digital 19.2 Kbps | | 2 | UDL | UDL19 | 32.48 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4 Wire Unbundled Digital 19.2 Kbps | | 3 | UDL | UDL19 | 36.37 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 | | 1 | UDL | UDL56 | 27.59 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 | | 2 | UDL | UDL56 | 32.48 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 | | 3 | UDL | UDL56 | 36.37 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 | | 1 | UDL | UDL64 | 27.59 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 | | 2 | UDL | UDL64 | 32.48 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 | | 3 | UDL | UDL64 | 36.37 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | CLEC to CLEC Conversion Charge without outside dispatch | | | UDL | UREWO | | 102.13 | 49.75 | | | | | | | | |
| 2-WIRE Unbundled COPPER LOOP | | | | | | | | | | | | | | | | |
| | 2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 | | 1 | UCL | UCLPB | 10.82 | 140.95 | 78.70 | 69.09 | 11.54 | | | | | | |
| | 2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 | | 2 | UCL | UCLPB | 11.79 | 140.95 | 78.70 | 69.09 | 11.54 | | | | | | |
| | 2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 | | 3 | UCL | UCLPB | 12.87 | 140.95 | 78.70 | 69.09 | 11.54 | | | | | | |
| | 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 | | 1 | UCL | UCLPW | 10.82 | 120.15 | 67.97 | 69.09 | 11.54 | | | | | | |
| | 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 | | 2 | UCL | UCLPW | 11.79 | 120.15 | 67.97 | 69.09 | 11.54 | | | | | | |
| | 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 | | 3 | UCL | UCLPW | 12.87 | 120.15 | 67.97 | 69.09 | 11.54 | | | | | | |
| | CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des) | | | UCL | UREWO | | 97.23 | 42.48 | | | | | | | | |

| NETWORK ELEMENTS & OTHER SERVICES - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | |
|--|--|-------------|------|---|-------|-----------|--------------|-------|-------------------------|---|---|--|--|---|---|
| CATEGORY | RATE ELEMENTS | Interi m | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic- 1st | Incremental Charge - Manual Svc Order vs. Electronic- Add'l | Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l |
| | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN |
| | Order Coordination for Unbundled Sub-Loops, per sub-loop pair | | | UEANL | USBMC | | 9.00 | 9.00 | | | | | | | |
| | Loop Testing - Basic 1st Half Hour | | | UEANL | URET1 | | 46.88 | 0.00 | | | | | | | |
| | Loop Testing - Basic Additional Half Hour | | | UEANL | URETA | | 24.16 | 24.16 | | | | | | | |
| | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 | I | 1 | UEF | UCS2X | 5.45 | 85.03 | 39.05 | 59.81 | 7.90 | | | | | |
| | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 | I | 2 | UEF | UCS2X | 7.06 | 85.03 | 39.05 | 59.81 | 7.90 | | | | | |
| | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 | I | 3 | UEF | UCS2X | 9.67 | 85.03 | 39.05 | 59.81 | 7.90 | | | | | |
| | Order Coordination for Unbundled Sub-Loops, per sub-loop pair | | | UEF | USBMC | | 9.00 | 9.00 | | | | | | | |
| | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 | I | 1 | UEF | UCS4X | 7.09 | 102.31 | 56.32 | 65.24 | 10.88 | | | | | |
| | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 | I | 2 | UEF | UCS4X | 8.66 | 102.31 | 56.32 | 65.24 | 10.88 | | | | | |
| | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 | I | 3 | UEF | UCS4X | 19.40 | 102.31 | 56.32 | 65.24 | 10.88 | | | | | |
| | Order Coordination for Unbundled Sub-Loops, per sub-loop pair | | | UEF | USBMC | | 9.00 | 9.00 | | | | | | | |
| | Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops | | | UEF, UEANL | URETL | | 8.93 | 0.88 | | | | | | | |
| | Loop Testing - Basic 1st Half Hour | | | UEF | URET1 | | 46.88 | 0.00 | | | | | | | |
| | Loop Testing - Basic Additional Half Hour | | | UEF | URETA | | 24.16 | 24.16 | | | | | | | |
| | Unbundled Sub-Loop Modification | | | | | | | | | | | | | | |
| | Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR | | | UEF | ULM2X | | 5.23 | 5.23 | | | | | | | |
| | Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR | | | UEF | ULM4X | | 5.23 | 5.23 | | | | | | | |
| | Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop | | | UEF | ULMBT | | 7.97 | 7.97 | | | | | | | |
| | Unbundled Network Terminating Wire (UNTW) | | | | | | | | | | | | | | |
| | Unbundled Network Terminating Wire (UNTW) per Pair | | | UENTW | UENPP | 0.53 | 23.51 | 23.51 | | | | | | | |
| | Network Interface Device (NID) | | | | | | | | | | | | | | |
| | Network Interface Device (NID) - 1-2 lines | | | UENTW | UND12 | | 73.53 | 49.47 | | | | | | | |
| | Network Interface Device (NID) - 1-6 lines | | | UENTW | UND16 | | 115.96 | 91.91 | | | | | | | |
| | Network Interface Device Cross Connect - 2 W | | | UENTW | UNDC2 | | 8.56 | 8.56 | | | | | | | |
| | Network Interface Device Cross Connect - 4W | | | UENTW | UNDC4 | | 8.56 | 8.56 | | | | | | | |
| UNE OTHER, PROVISIONING ONLY - NO RATE | | | | | | | | | | | | | | | |
| | | | | UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW | UNECN | 0.00 | 0.00 | | | | | | | | |
| | Unbundled Contact Name, Provisioning Only - no rate | | | UENTW | UNDBX | 0.00 | 0.00 | | | | | | | | |
| | NID - Dispatch and Service Order for NID installation | | | UENTW | UENCE | 0.00 | 0.00 | | | | | | | | |
| | UNTW Circuit Establishment, Provisioning Only - No Rate | | | UENTW | UENCE | 0.00 | 0.00 | | | | | | | | |
| LOOP MAKE-UP | | | | | | | | | | | | | | | |
| | Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). | | | UMK | UMKLW | | 23.40 | 23.40 | | | | | | | |
| | Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). | | | UMK | UMKLP | | 24.85 | 24.85 | | | | | | | |
| | Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized) | | | UMK | UMKMQ | | 0.67 | 0.67 | | | | | | | |
| LINE SHARING | | | | | | | | | | | | | | | |
| NOTE 1: The Line Sharing monthly recurring rates for all installations completed from October 02, 2003 through midnight October 01, 2004 shall be billed as follows: | | | | | | | | | | | | | | | |
| NOTE 1: 10/02/2003 – 10/01/2004: 25% of the rate for an unbundled copper loop non-designed ("UCLND") | | | | | | | | | | | | | | | |
| NOTE 1: 10/02/2004 – 10/01/2005: 50% of the rate for UCLND | | | | | | | | | | | | | | | |
| NOTE 1: 10/02/2005 – 10/01/2006: 75% of the rate for UCLND | | | | | | | | | | | | | | | |
| NOTE 1: Above will apply to USOCs: ULSDT and ULSCT | | | | | | | | | | | | | | | |
| **NOTE 2: The Line Sharing monthly recurring rates with USOCs ULSDC and ULSCC applies only to circuits installed and inservice on or before October 1, 2003 | | | | | | | | | | | | | | | |
| LINE SHARING | | | | | | | | | | | | | | | |
| SPLITTERS-CENTRAL OFFICE BASED | | | | | | | | | | | | | | | |
| | Line Sharing Splitter, per System 96 Line Capacity | | | ULS | ULSDA | 198.83 | 379.05 | 0.00 | 358.55 | 0.00 | | | | | |
| | Line Sharing Splitter, per System 24 Line Capacity | | | ULS | ULSDB | 49.71 | 379.05 | 0.00 | 358.55 | 0.00 | | | | | |
| | Line Sharing Splitter, Per System, 8 Line Capacity | | | ULS | ULSD8 | 16.94 | 377.71 | 0.00 | 357.29 | 0.00 | | | | | |

| NETWORK ELEMENTS & OTHER SERVICES - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|--|---------------|--|--|----|---------|------|-----|------|-----------|--|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY | RATE ELEMENTS | | | | Interim | Zone | BCS | USOC | RATES(\$) | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
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| NETWORK ELEMENTS & OTHER SERVICES - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | |
|--|---|---------|------|-------|-------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
| | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN |
| SELECTIVE ROUTING | | | | | | | | | | | | | | | |
| | Selective Routing Per Unique Line Class Code Per Request Per Switch | | | | | | 93.53 | 93.53 | 15.58 | 15.58 | | | | | |
| ENHANCED EXTENDED LINK (EELs) | | | | | | | | | | | | | | | |
| NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements. | | | | | | | | | | | | | | | |
| NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements. | | | | | | | | | | | | | | | |
| EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | |
| | 2-WireVG Loop in combination - Zone 1 | | 1 | UNCVX | UEAL2 | 12.67 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | 2-WireVG Loop in combination - Zone 2 | | 2 | UNCVX | UEAL2 | 17.45 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | 2-WireVG Loop in combination - Zone 3 | | 3 | UNCVX | UEAL2 | 33.22 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month | | | UNCVX | 1L5XX | 0.01 | | | | | | | | | |
| | Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month | | | UNCVX | U1TV2 | 23.95 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | |
| | Nonrecurring Currently Combined Network Elements Switch -As-Is Charge | | | UNCVX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | |
| EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | |
| | 4-WireVG Loop in combination - Zone 1 | | 1 | UNCVX | UEAL4 | 29.26 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | 4-WireVG Loop in combination - Zone 2 | | 2 | UNCVX | UEAL4 | 34.25 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | 4-WireVG Loop in combination - Zone 3 | | 3 | UNCVX | UEAL4 | 85.06 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month | | | UNCVX | 1L5XX | 0.01 | | | | | | | | | |
| | Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month | | | UNCVX | U1TV4 | 21.28 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | |
| | Nonrecurring Currently Combined Network Elements Switch -As-Is Charge | | | UNCVX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | |
| EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | |
| | 4-wire 56 kbps Local Loop in combination - Zone 1 | | 1 | UNCDX | UDL56 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | 4-wire 56 kbps Local Loop in combination - Zone 2 | | 2 | UNCDX | UDL56 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | 4-wire 56 kbps Local Loop in combination - Zone 3 | | 3 | UNCDX | UDL56 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month | | | UNCDX | 1L5XX | 0.01 | | | | | | | | | |
| | Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month | | | UNCDX | U1TD5 | 17.25 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | |
| | Nonrecurring Currently Combined Network Elements Switch -As-Is Charge | | | UNCDX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | |
| EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | |
| | 4-wire 64 kbps Local Loop in Combination - Zone 1 | | 1 | UNCDX | UDL64 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | 4-wire 64 kbps Local Loop in Combination - Zone 2 | | 2 | UNCDX | UDL64 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | 4-wire 64 kbps Local Loop in Combination - Zone 3 | | 3 | UNCDX | UDL64 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month | | | UNCDX | 1L5XX | 0.01 | | | | | | | | | |
| | Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month | | | UNCDX | U1TD6 | 17.25 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | |
| | Nonrecurring Currently Combined Network Elements Switch -As-Is Charge | | | UNCDX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | |
| EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | |
| | First 4-wire 56 kbps Local Loop in combination - Zone 1 | | 1 | UNCDX | UDL56 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | First 4-wire 56 kbps Local Loop in combination - Zone 2 | | 2 | UNCDX | UDL56 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | First 4-wire 56 kbps Local Loop in combination - Zone 3 | | 3 | UNCDX | UDL56 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | First 4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile per month | | | UNCDX | 1L5XX | 0.01 | | | | | | | | | |
| | First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month | | | UNCDX | U1TD5 | 17.25 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | |
| | Nonrecurring Currently Combined Network Elements Switch -As-Is Charge | | | UNCDX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | |
| EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | |
| | First 4-wire 64 kbps Local Loop in combination - Zone 1 | | 1 | UNCDX | UDL64 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | First 4-wire 64 kbps Local Loop in combination - Zone 2 | | 2 | UNCDX | UDL64 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |

| NETWORK ELEMENTS & OTHER SERVICES - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|---|--|--|---------|------|---|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY | RATE ELEMENTS | | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l | |
| | | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | | |
| | | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | | First 4-wire 64 kbps Local Loop in combination - Zone 3 | | 3 | UNCDX | UDL64 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | | First 14-wire 65 kbps Interoffice Transport - Dedicated - Per Mile per month | | | UNCDX | 1L5XX | 0.01 | | | | | | | | | | |
| | | First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month | | | UNCDX | U1TD6 | 17.25 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | |
| | | Nonrecurring Currently Combined Network Elements Switch -As-Is Charge | | | UNCDX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| ADDITIONAL NETWORK ELEMENTS | | | | | | | | | | | | | | | | | |
| | When used as a part of a currently combined facility, the non-recurrng charges do not apply, but a Switch As Is charge does apply. | | | | | | | | | | | | | | | | |
| | When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not. | | | | | | | | | | | | | | | | |
| | Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination) | | | | | | | | | | | | | | | | |
| | | Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 2 wire/4-Wire VG | | | UNCVX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| | | Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 56/64 kbps | | | UNCDX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| MULTIPLEXERS | | | | | | | | | | | | | | | | | |
| | | OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop | | | UDL | 1D1DD | 1.32 | 10.07 | 7.08 | | | | | | | | |
| | | OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation | | | U1TUD | 1D1DD | 1.32 | 10.07 | 7.08 | | | | | | | | |
| | | 2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Loop | | | UDN | UC1CA | 2.84 | 10.07 | 7.08 | | | | | | | | |
| | | 2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation | | | U1TUB | UC1CA | 2.84 | 10.07 | 7.08 | | | | | | | | |
| | | Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop | | | UEA | 1D1VG | 0.6228 | 10.07 | 7.08 | | | | | | | | |
| | | Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation | | | U1TUC | 1D1VG | 0.6228 | 10.07 | 7.08 | | | | | | | | |
| Service Rearrangements | | | | | | | | | | | | | | | | | |
| | | NRC - Change in Facility Assignment per circuit Service Rearrangement | I | | U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX | URETD | | 269.66 | 47.05 | | | | | | | | |
| | | NRC - Change in Facility Assignment per circuit Project Management (added to CFA per circuit if project managed) | I | | U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX | URETB | | 1.28 | 1.28 | | | | | | | | |
| | | NRC - Transfer of Ownership per circuit Service Rearrangement (1-14 circuits) | i | | U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX | URETE | | 1.63 | 1.63 | | | | | | | | |
| | | NRC - Transfer of Ownership per circuit Project Management (15 + circuits) | I | | U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX | URETC | | 2.30 | 2.30 | | | | | | | | |
| LNP Query Service | | | | | | | | | | | | | | | | | |
| | | LNP Charge Per query | | | | | 0.0008695 | | | | | | | | | | |
| | | LNP Service Establishment Manual | | | | | | 13.82 | 13.82 | 12.71 | 12.71 | | | | | | |
| | | LNP Service Provisioning with Point Code Establishment | | | | | | 953.27 | 487.00 | 431.95 | 317.61 | | | | | | |
| Note: Rates displaying an "R" in interim column are interim and subject to rate true-up as set forth in General Terms and Conditions. | | | | | | | | | | | | | | | | | |

Attachment 3
Network Interconnection

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NETWORK INTERCONNECTION

1. GENERAL

- 1.1 The Parties shall provide interconnection with each other's networks for the transmission and routing of telephone exchange service (Local Traffic), ISP-Bound Traffic, and exchange access (Switched Access Traffic) on the following terms:

2. DEFINITIONS: (FOR THE PURPOSE OF THIS ATTACHMENT)

For purposes of this attachment only, the following terms shall have the definitions set forth below:

- 2.1 **Automatic Location Identification (ALI)** is a feature by which the address associated with the calling party's telephone number (ANI) is forwarded to the PSAP for display. Access to the ALI database is described in Attachment 2 to this Agreement.
- 2.2 **Automatic Number Identification (ANI)** corresponds to the seven-digit telephone number assigned by the serving local exchange carrier.
- 2.3 **BellSouth Trunk Group** is defined as a one-way trunk group carrying BellSouth originated traffic to be terminated by Bluegrass.
- 2.4 **911 Service** is as described in this Attachment.
- 2.5 **Call Termination** has the meaning set forth for "termination" in 47CFR § 51.701(d).
- 2.6 **Call Transport** has the meaning set forth for "transport" in 47 CFR § 51.701(c).
- 2.7 **Call Transport and Termination** is used collectively to mean the switching and transport functions from the Interconnection Point to the last point of switching.
- 2.8 **Common (Shared) Transport** is defined as the transport of the originating Party's traffic by the terminating Party over the terminating Party's common (shared) facilities between (1) the terminating Party's tandem switch and end office switch, (2) between the terminating Party's tandem switches, and/or (3) between the terminating Party's host and remote end office switches. All switches referred herein must be entered into the Local Exchange Routing Guide (LERG).
- 2.9 **Dedicated Interoffice Facility** is defined as a switch transport facility between a Party's Serving Wire Center and the first point of switching within the LATA on the other Party's network.
- 2.10 **End Office Switching** is defined as the function that establishes a communications path between the trunk side and line side of the End Office switch.

- 2.11 **Fiber Meet** is an interconnection arrangement whereby the Parties physically interconnect their networks via an optical fiber interface at which one Party's facilities, provisioning, and maintenance responsibility begins and the other Party's responsibility ends.
- 2.12 **Final Trunk Group** is defined as the trunk group that does not carry overflow traffic.
- 2.13 **Integrated Services Digital Network User Part (ISUP)** is a message protocol to support call set-up and release for interoffice voice connections over SS7 signaling.
- 2.14 **Interconnection Point (IP)** is the physical telecommunications equipment interface that interconnects the networks of BellSouth and Bluegrass.
- 2.15 **IntraLATA Toll Traffic** is as defined in Section 7 of this Attachment.
- 2.16 **ISP-Bound Traffic** is as defined in this Attachment.
- 2.17 **Local Channel** is defined as a switched transport facility between a Party's Interconnection Point and the IP's Serving Wire Center.
- 2.18 **Local Traffic** is as defined in of this Attachment.
- 2.19 **Public Safety Answering Point (PSAP)** is the answering location for 911 calls.
- 2.20 **Selective Routing (SR)** is a standard feature that routes an E911 call from the tandem to the designated PSAP based upon the address of the ANI of the calling party.
- 2.21 **Serving Wire Center** is defined as the wire center owned by one Party from which the other Party would normally obtain dial tone for its IP.
- 2.22 **Signaling System 7 (SS7)/Common Channel Signaling 7 (CCS7)** is an out-of-band signaling system used to provide basic routing information, call set-up and other call termination functions. Signaling is removed from the voice channel and put on a separate data network.
- 2.23 **Tandem Switching** is defined as the function that establishes a communications path between two switching offices through a third switching office through the provision of trunk side to trunk side switching.
- 2.24 **Transit Traffic** is traffic originating on Bluegrass's network that is switched and/or transported by BellSouth and delivered to a third party's network, or traffic originating on a third party's network that is switched and/or transported by BellSouth and delivered to Bluegrass's network.

3. NETWORK INTERCONNECTION

- 3.1 This Attachment pertains only to the provision of network interconnection where Bluegrass owns, leases from a third party or otherwise provides its own switch(es).
- 3.2 Network interconnection may be provided by the Parties at any technically feasible point within BellSouth's network. Requests to BellSouth for interconnection at points other than as set forth in this Attachment may be made through the Bona Fide Request/New Business Request (BFR/NBR) process set out in this Agreement.
- 3.2.1 Each Party is responsible for providing, engineering and maintaining the network on its side of the IP. The IP must be located within BellSouth's serving territory in the LATA in which traffic is originating. The IP determines the point at which the originating Party shall pay the terminating Party for the Call Transport and Termination of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. In selecting the IP, both Parties will act in good faith and select the point that is most efficient for both Parties.
- 3.2.2 Pursuant to the provisions of this Attachment, the location of the initial IP in a given LATA shall be established by mutual agreement of the Parties. Subject to the requirements for installing additional IPs, as set forth below, any IPs existing prior to the Effective Date of the Agreement will be accepted as initial IPs and will not require re-grooming. When the Parties mutually agree to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between each other, the Parties shall mutually agree to the location of IP(s). If the Parties are unable to agree to a mutual initial IP, each Party, as originating Party, shall establish a single IP in the LATA for the delivery of its originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the other Party for Call Transport and Termination by the terminating Party.
- 3.2.3 Additional IP(s) in a LATA may be established by mutual agreement of the Parties. Notwithstanding the foregoing, additional IP(s) in a particular LATA shall be established, at the request of either Party, when the Local Traffic and ISP-Bound Traffic exceeds 8.9 million minutes per month for three consecutive months at the proposed location of the additional IP. BellSouth will not request the establishment of an IP in a BellSouth Central Office where physical or virtual collocation space is not available or where BellSouth fiber connectivity is not available. When the Parties agree to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic the Parties must agree to the location of the IP(s).
- 3.3 Interconnection via Dedicated Facilities
- 3.3.1 Local Channel Facilities. As part of Call Transport and Termination, the originating Party may obtain Local Channel facilities from the terminating Party.

The percentage of Local Channel facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor as set forth in this Attachment. The charges applied to the percentage of Local Channel facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. The remaining percentage of Local Channel facilities shall be billed at BellSouth's applicable access tariff rates.

- 3.3.2 Dedicated Interoffice Facilities. As a part of Call Transport and Termination, the originating Party may obtain Dedicated Interoffice Facilities from the terminating Party. The percentage of Dedicated Interoffice Facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor as set forth in this Attachment. The charges applied to the percentage of the Dedicated Interoffice Facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. The remaining percentage of the Dedicated Interoffice Facilities shall be billed at BellSouth's applicable access tariff rates.
- 3.4 Fiber Meet. Notwithstanding Section 3.2.1, 3.2.2, and 3.2.3 above, if Bluegrass elects to establish interconnection with BellSouth pursuant to a Fiber Meet Local Channel, Bluegrass and BellSouth shall jointly engineer, operate and maintain a Synchronous Optical Network (SONET) transmission system by which they shall interconnect their transmission and routing of Local Traffic and ISP-Bound Traffic via a Local Channel at either the DS1 or DS3 level. The Parties shall work jointly to determine the specific transmission system. However, Bluegrass's SONET transmission system must be compatible with BellSouth's equipment, and the Data Communications Channel (DCC) must be turned off.
- 3.4.1 Each Party, at its own expense, shall procure, install and maintain the agreed upon SONET transmission system in its network.
- 3.4.2 The Parties shall agree to a Fiber Meet point between the BellSouth Serving Wire Center and the Bluegrass Serving Wire Center. The Parties shall deliver their fiber optic facilities to the Fiber Meet point with sufficient spare length to reach the fusion splice point for the Fiber Meet Point. BellSouth shall, at its own expense, provide and maintain the fusion splice point for the Fiber Meet. A building type Common Language Location Identification (CLLI) code will be established for each Fiber Meet point. All orders for interconnection facilities from the Fiber Meet point shall indicate the Fiber Meet point as the originating point for the facility.
- 3.4.3 Upon verbal request by Bluegrass, BellSouth shall allow Bluegrass access to the fusion splice point for the Fiber Meet point for maintenance purposes on Bluegrass's side of the Fiber Meet point.

- 3.4.4 Neither Party shall charge the other for its Local Channel portion of the Fiber Meet facility used exclusively for Local Traffic and ISP-Bound Traffic. The percentage of Local Channel facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor as set forth in this Attachment. The charges applied to the percentage of Local Channel facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF are as set forth in Exhibit A to this Attachment. The remaining percentage of Local Channel facilities shall be billed at BellSouth's applicable access tariff rates. Charges for switched and special access services shall be billed in accordance with the applicable access service tariff.

4. INTERCONNECTION TRUNK GROUP ARCHITECTURES

- 4.1 BellSouth and Bluegrass shall establish interconnecting trunk groups and trunk group configurations between networks, including the use of one-way or two-way trunks in accordance with the following provisions set forth in this Agreement. For trunking purposes, traffic will be routed based on the digits dialed by the originating End User and in accordance with the LERG.
- 4.2 Bluegrass shall establish an interconnection trunk group(s) to at least one BellSouth access tandem within the LATA for the delivery of Bluegrass's originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and for the receipt and delivery of Transit Traffic. To the extent Bluegrass desires to deliver Local Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and/or Transit Traffic to BellSouth access tandems within the LATA, other than the tandems(s) to which Bluegrass has established interconnection trunk groups, Bluegrass shall pay the appropriate rates for Multiple Tandem Access, as described in this Attachment.
- 4.2.1 Notwithstanding the forgoing, Bluegrass shall establish an interconnection trunk group(s) to all BellSouth access and local tandems in the LATA where Bluegrass has homed (i.e. assigned) its NPA/NXXs. Bluegrass shall home its NPA/NXXs on the BellSouth tandems that serve the exchange rate center areas to which the NPA/NXXs are assigned. The specified exchange rate center assigned to each BellSouth tandem is defined in the LERG. Bluegrass shall enter its NPA/NXX access and/or local tandem homing arrangements into the LERG.
- 4.3 Switched access traffic will be delivered to and from Interexchange Carriers (IXCs) based on Bluegrass's NXX access tandem homing arrangement as specified by Bluegrass in the LERG.
- 4.4 Any Bluegrass interconnection request that (1) deviates from the interconnection trunk group architectures as described in this Agreement, (2) affects traffic delivered to Bluegrass from a BellSouth switch, and (3) requires special BellSouth switch translations and other network modifications will require Bluegrass to submit a BFR/NBR via the BFR/NBR Process as set forth in this Agreement.

- 4.5 Recurring and nonrecurring rates associated with interconnecting trunk groups between BellSouth and Bluegrass are set forth in Exhibit A. To the extent a rate associated with the interconnecting trunk group is not set forth in Exhibit A, the rate shall be as set forth in the appropriate BellSouth tariff for switched access services.
- 4.6 For two-way trunk groups that carry only both Parties' Local Traffic, the Parties shall be compensated at 50% of the nonrecurring and recurring rates for dedicated trunks and DS1 facilities. Bluegrass shall be responsible for ordering and paying for any two-way trunks carrying Transit Traffic.
- 4.7 All trunk groups will be provisioned as Signaling System 7 (SS7) capable where technically feasible. If SS7 is not technically feasible, multi-frequency (MF) protocol signaling shall be used.
- 4.8 In cases where Bluegrass is also an IXC, the IXC's Feature Group D (FG D) trunk group(s) must remain separate from the local interconnection trunk group(s).
- 4.9 Each Party shall order interconnection trunks and trunk group including trunk and trunk group augmentations via the ASR process. A Firm Order Confirmation (FOC) shall be returned to the ordering Party, after receipt of a valid, error free ASR, within the timeframes set forth in each state's applicable Performance Measures. Notwithstanding the foregoing, blocking situations and projects shall be managed through BellSouth's Carrier Interconnection Switching Center (CISC) Project Management Group and Bluegrass's equivalent trunking group, and FOCs for such orders shall be returned in the timeframes applicable to the project. A project is defined as (1) a new trunk group or (2) a request for more than 192 trunks on a single or multiple group(s) in a given BellSouth local calling area.
- 4.10 Interconnection Trunk Groups for Exchange of Local Traffic and Transit Traffic. Upon mutual agreement of the Parties in a joint planning meeting, the Parties shall exchange Local Traffic on two-way interconnection trunk group(s) with the quantity of trunks being mutually determined and the provisioning being jointly coordinated. Furthermore, the Parties shall agree upon the IP(s) for two-way interconnection trunk groups transporting both Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. Bluegrass shall order such two-way trunks via the Access Service Request (ASR) process. BellSouth will use the Trunk Group Service Request (TGSR) to request changes in trunking. Furthermore, the Parties shall jointly review trunk performance and forecasts in accordance with Section 5.7 of this Attachment. The Parties' use of two-way interconnection trunk groups for the transport of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between the Parties does not preclude either Party from establishing additional one-way interconnection trunks for the delivery of its originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the other Party. Other trunk groups for operator services, directory assistance and intercept must be established pursuant to the applicable BellSouth tariff if service is requested.

- 4.10.1 BellSouth Access Tandem Interconnection. BellSouth access tandem interconnection at a single access tandem provides access to those end offices subtending that access tandem (Intratandem Access). Access tandem interconnection is available for any of the following access tandem architectures
- 4.10.1.1 Basic Architecture. In the basic architecture, Bluegrass's originating Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and originating and terminating Transit Traffic is transported on a single two-way trunk group between Bluegrass and BellSouth access tandem(s) within a LATA to provide Intratandem Access. This trunk group carries Transit Traffic between Bluegrass and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which Bluegrass desires to exchange traffic. This trunk group also carries Bluegrass originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to Bluegrass. The LERG contains current routing and tandem serving arrangements. The basic Architecture is illustrated in Exhibit B.
- 4.10.1.2 One-Way Trunk Group Architecture. In one-way trunk group architecture, the Parties interconnect using three separate trunk groups. A one-way trunk group provides Intratandem Access for Bluegrass-originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic destined for BellSouth End Users. A second one-way trunk group carries BellSouth-originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic destined for Bluegrass End-Users. A two-way trunk group provides Intratandem Access for Bluegrass's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between Bluegrass and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which Bluegrass exchanges traffic. This trunk group also carries Bluegrass originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to Bluegrass. The LERG contains current routing and tandem serving arrangements. The one-way trunk group architecture is illustrated in Exhibit C.
- 4.10.1.3 Two-Way Trunk Group Architecture. The two-way trunk group Architecture establishes one two-way trunk group to provide Intratandem Access for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between Bluegrass and BellSouth. In addition, a separate two-way transit trunk group must be established for Bluegrass's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between Bluegrass and Independent

Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which Bluegrass exchanges traffic. This trunk group also carries Bluegrass originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to Bluegrass. However, where Bluegrass is responsive in a timely manner to BellSouth's transport needs for its originated traffic, BellSouth originating traffic will be placed on the two-way Local Traffic trunk group carrying ISP-Bound Traffic and IntraLATA Toll Traffic. The LERG contains current routing and tandem serving arrangements. The two-way trunk group architecture is illustrated in Exhibit D.

4.10.1.4 Supergroup Architecture. In the supergroup architecture, the Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and Bluegrass's Transit Traffic are exchanged on a single two-way trunk group between Bluegrass and BellSouth to provide Intratandem Access to Bluegrass. This trunk group carries Transit Traffic between Bluegrass and Independent Companies, Interexchange Carriers, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which Bluegrass desires to exchange traffic. This trunk group also carries Bluegrass originated Transit Traffic transiting a single BellSouth access tandem destined to third party tandems such as an Independent Company tandem or other CLEC tandem. BellSouth originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to Bluegrass. However, where Bluegrass is responsive in a timely manner to BellSouth's transport needs for its originated traffic, BellSouth originating traffic will be placed on the Supergroup. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The supergroup architecture is illustrated in Exhibit E.

4.10.1.5 Multiple Tandem Access Interconnection. Where Bluegrass does not choose access tandem interconnection at every BellSouth access tandem within a LATA, Bluegrass must utilize BellSouth's multiple tandem access interconnection (MTA). To utilize MTA Bluegrass must establish an interconnection trunk group(s) at a minimum of one BellSouth access tandem within each LATA as required. BellSouth will route Bluegrass's originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic for LATA wide transport and termination. Bluegrass must also establish an interconnection trunk group(s) at all BellSouth access tandems where Bluegrass NXXs are homed as described in Section 4.2.1 above. If Bluegrass does not have NXXs homed at any particular BellSouth access tandem within a LATA and elects not to establish an interconnection trunk group(s) at

such BellSouth access tandem, Bluegrass can order MTA in each BellSouth access tandem within the LATA where it does have an interconnection trunk group(s) and BellSouth will terminate Bluegrass's Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to End-Users served through those BellSouth access tandems where Bluegrass does not have an interconnection trunk group(s). MTA shall be provisioned in accordance with BellSouth's Ordering Guidelines.

- 4.10.1.5.1 Bluegrass may also utilize MTA to route its originated Transit Traffic; provided, however, that MTA may not be utilized to route switched access traffic that transits the BellSouth network to an Interexchange Carrier (IXC). Switched access traffic originated by or terminated to Bluegrass will be delivered to and from IXCs based on Bluegrass's NXX access tandem homing arrangement as specified by Bluegrass in the LERG.
- 4.10.1.5.2 Compensation for MTA shall be at the applicable tandem switching and transport charges specified in Exhibit A to this Attachment and shall be billed in addition to any Call Transport and Termination charges.
- 4.10.1.5.3 To the extent Bluegrass does not purchase MTA in a LATA served by multiple access tandems, Bluegrass must establish an interconnection trunk group(s) to every access tandem in the LATA to serve the entire LATA. To the extent Bluegrass routes its traffic in such a way that utilizes BellSouth's MTA service without properly ordering MTA, Bluegrass shall pay BellSouth the associated MTA charges.
- 4.10.2 Local Tandem Interconnection. Local Tandem Interconnection arrangement allows Bluegrass to establish an interconnection trunk group(s) at BellSouth local tandems for: (1) the delivery of Bluegrass-originated Local Traffic and ISP-Bound Traffic transported and terminated by BellSouth to BellSouth end offices served by those BellSouth local tandems, and (2) for local Transit Traffic transported by BellSouth for third party network providers who have also established an interconnection trunk group(s) at those BellSouth local tandems.
- 4.10.2.1 When a specified local calling area is served by more than one BellSouth local tandem, Bluegrass must designate a "home" local tandem for each of its assigned NPA/NXXs and establish trunk connections to such local tandems. Additionally, Bluegrass may choose to establish an interconnection trunk group(s) at the BellSouth local tandems where it has no codes homing but is not required to do so. Bluegrass may deliver Local Traffic and ISP-Bound Traffic to a "home" BellSouth local tandem that is destined for other BellSouth or third party network provider end offices subtending other BellSouth local tandems in the same local calling area where Bluegrass does not choose to establish an interconnection trunk group(s). It is Bluegrass's responsibility to enter its own NPA/NXX local tandem homing arrangements into the LERG either directly or via a vendor in order for other third party network providers to determine appropriate traffic routing to Bluegrass's codes. Likewise, Bluegrass shall obtain its routing information from the LERG.

- 4.10.2.2 Notwithstanding establishing an interconnection trunk group(s) to BellSouth's local tandems, Bluegrass must also establish an interconnection trunk group(s) to BellSouth access tandems within the LATA on which Bluegrass has NPA/NXXs homed for the delivery of Interexchange Carrier Switched Access (SWA) and toll traffic, and traffic to Type 2A CMRS connections located at the access tandems. BellSouth shall not switch SWA traffic through more than one BellSouth access tandem. SWA, Type 2A CMRS or toll traffic routed to the local tandem in error will not be backhauled to the BellSouth access tandem for completion. (Type 2A CMRS interconnection is defined in BellSouth's A35 General Subscriber Services Tariff).
- 4.10.2.3 BellSouth's provisioning of Local Tandem Interconnection assumes that Bluegrass has executed the necessary local interconnection agreements with the other third party network providers subtending those local tandems as required by the Act.
- 4.10.3 Direct End Office-to-End Office Interconnection. Direct End Office-to-End Office one-way or two-way interconnection trunk groups allow for the delivery of a Party's originating Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the terminating Party on a direct end office-to-end office basis.
- 4.10.3.1 The Parties shall utilize direct end office-to-end office trunk groups under any one of the following conditions:
- 4.10.3.1.1 Tandem Exhaust - If a tandem through which the Parties are interconnected is unable to, or is forecasted to be unable to support additional traffic loads for any period of time, the Parties will mutually agree on an end office trunking plan that will alleviate the tandem capacity shortage and ensure completion of traffic between Bluegrass and BellSouth.
- 4.10.3.1.2 Traffic Volume –To the extent either Party has the capability to measure the amount of traffic between Bluegrass's switch and a BellSouth end office and where such traffic exceeds or is forecasted to exceed a single DS1 of traffic per month, then the Parties shall install and retain direct end office trunking sufficient to handle such traffic volumes. Either Party will install additional capacity between such points when overflow traffic exceeds or is forecasted to exceed a single DS1 of traffic per month. In the case of one-way trunking, additional trunking shall only be required by the Party whose trunking has achieved the preceding usage threshold.
- 4.10.3.1.3 Mutual Agreement - The Parties may install direct end office trunking upon mutual agreement in the absence of conditions (1) or (2) above.
- 4.10.4 Transit Traffic Trunk Group. Transit Traffic trunks can either be two-way trunks or two one-way trunks ordered by Bluegrass to deliver and receive Transit Traffic. Establishing Transit Traffic trunks at BellSouth access and local tandems provides intratandem access to the third parties also interconnected at those tandems.

Bluegrass shall be responsible for all recurring and non-recurring charges associated with Transit Traffic trunks and facilities.

4.10.4.1 Toll Free Traffic. If Bluegrass chooses BellSouth to perform the Service Switching Point (SSP) Function (i.e., handle Toll Free database queries) from BellSouth's switches, all Bluegrass originating Toll Free traffic will be routed over the Transit Traffic Trunk Group and shall be delivered using GR-394 format. Carrier Code "0110" and Circuit Code (to be determined for each LATA) shall be used for all such calls.

4.10.4.1.1 Bluegrass may choose to perform its own Toll Free database queries from its switch. In such cases, Bluegrass will determine the nature (local/intraLATA/interLATA) of the Toll Free call (local/IntraLATA/InterLATA) based on the response from the database. If the call is a BellSouth local or intraLATA Toll Free call, Bluegrass will route the post-query local or IntraLATA converted ten-digit local number to BellSouth over the local or intraLATA trunk group. If the call is a third party (ICO, IXC, CMRS or other CLEC) local or intraLATA Toll Free call, Bluegrass will route the post-query local or intraLATA converted ten-digit local number to BellSouth over the Transit Traffic Trunk Group and Bluegrass shall provide to BellSouth a Toll Free billing record when appropriate. If the query reveals the call is an interLATA Toll Free call, Bluegrass will route the post-query interLATA Toll Free call (1) directly from its switch for carriers interconnected with its network or (2) over the Transit Traffic Trunk Group to carriers that are not directly connected to Bluegrass's network but that are connected to BellSouth's access tandem.

4.10.5 All post-query Toll Free calls for which Bluegrass performs the SSP function, if delivered to BellSouth, shall be delivered using GR-394 format for calls destined to IXCs, and GR-317 format for calls destined to end offices that directly subtend a BellSouth access tandem within the LATA.

5. NETWORK DESIGN AND MANAGEMENT FOR INTERCONNECTION

5.1 Network Management and Changes. The Parties will exchange toll-free maintenance contact numbers and escalation procedures. The Parties will provide public notice of network changes in accordance with applicable federal and state rules and regulations.

5.2 Interconnection Technical Standards. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria. Interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS-1 pursuant to Telcordia Standard No. GR-NWT-00499. Where Bluegrass chooses to utilize Signaling System 7 signaling, also known as Common Channel Signaling (SS7), SS7 connectivity is required between the Bluegrass switch and the BellSouth Signaling Transfer Point (STP). BellSouth will provide SS7 signaling using Common Channel Signaling

Access Capability in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, GR-905-Core. Facilities of each Party shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall provide calling number ID (Calling Party Number) when technically feasible.

- 5.3 Network Management Controls. Both Parties will work cooperatively to apply sound network management principles by invoking appropriate network management controls (e.g., call gapping) to alleviate or prevent network congestion.

6. FORECASTING FOR TRUNK PROVISIONING

- 6.1 Within six (6) months after execution of this Agreement, Bluegrass shall provide an initial interconnection trunk group forecast for each LATA in which it plans to provide service within BellSouth's region. Upon receipt of Bluegrass's forecast, the Parties shall conduct a joint planning meeting to develop a joint interconnection trunk group forecast. Each forecast provided under this Section shall be deemed "Confidential Information" under the General Terms and Conditions of this Agreement.

- 6.1.1 At a minimum, the forecast shall include the projected quantity of Transit Trunks, Bluegrass-to-BellSouth one-way trunks (Bluegrass Trunks), BellSouth-to-Bluegrass one-way trunks (BellSouth Trunk Groups) and/or two-way interconnection trunks, if the Parties have agreed to interconnect using two-way trunking to transport the Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. The quantities shall be projected for a minimum of six months and shall include an estimate of the current year plus the next two years total forecasted quantities. The Parties shall mutually develop BellSouth Trunk Groups and/or two-way interconnection trunk forecast quantities.

- 6.1.2 All forecasts shall include, at a minimum, Access Carrier Terminal Location (ACTL), trunk group type (local/intraLATA toll, Transit, Operator Services, 911, etc.), A location/Z location (CLLI codes for Bluegrass location and BellSouth location where the trunks shall terminate), interface type (e.g., DS1), Direction of Signaling, Trunk Group Number, if known, (commonly referred to as the 2-6 code) and forecasted trunks in service each year (cumulative).

- 6.2 Once initial interconnection trunk forecasts have been developed, Bluegrass shall continue to provide interconnection trunk forecasts at mutually agreeable intervals. Bluegrass shall use its best efforts to make the forecasts as accurate as possible based on reasonable engineering criteria. The Parties shall continue to develop Reciprocal Trunk Group and/or two-way interconnection trunk forecasts as described in Section 5.7.1.1.

- 6.3 The submission and development of interconnection trunk forecasts shall not replace the ordering process for local interconnection trunks. Each Party shall exercise its best efforts to provide the quantity of interconnection trunks mutually forecasted. However, the provision of the forecasted quantity of interconnection trunks is subject to trunk terminations and facility capacity existing at the time the trunk order is submitted. Furthermore, the receipt and development of trunk forecasts does not imply any liability for failure to perform if capacity (trunk terminations or facilities) is not available for use at the forecasted time.
- 6.4 Trunk Utilization. For the BellSouth Trunk Groups that are Final Trunk Groups (BellSouth Final Trunk Groups), BellSouth and Bluegrass shall monitor traffic on each BellSouth Final Trunk Group that is ordered and installed. The Parties agree that the BellSouth Final Trunk Groups will be utilized at 60 percent (60%) of the time consistent busy hour utilization level within 90 days of installation. The Parties agree that the BellSouth Final Trunk Groups will be utilized at eighty percent (80%) of the time consistent busy hour utilization level within 180 days of installation. Any BellSouth Final Trunk Group not meeting the minimum thresholds set forth in this Section are defined as “Under-utilized” trunks. BellSouth may disconnect any Under-utilized BellSouth Final Trunk Groups and Bluegrass shall refund to BellSouth the associated nonrecurring and recurring trunk and facility charges paid by BellSouth, if any.
- 6.4.1 BellSouth’s CISC will notify Bluegrass of any under-utilized BellSouth Trunk Groups and the number of such trunk groups that BellSouth wishes to disconnect. BellSouth will provide supporting information either by email or facsimile to the designated Bluegrass interface. Bluegrass will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which Bluegrass expects to need such trunks. BellSouth’s CISC Project Manager and Circuit Capacity Manager (CCM) will discuss the information with Bluegrass to determine if agreement can be reached on the number of BellSouth Final Trunk Groups to be removed. If no agreement can be reached, BellSouth will issue disconnect orders to Bluegrass. The due date of these orders will be four weeks after Bluegrass was first notified in writing of the underutilization of the trunk groups.
- 6.4.2 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.
- 6.4.3 For the two-way trunk groups, BellSouth and Bluegrass shall monitor traffic on each interconnection trunk group that is ordered and installed. The Parties agree

that within 90 days of the installation of the BellSouth two-way trunk or trunks, the trunks will be utilized at 60 percent (60%) of the time consistent busy hour utilization level. The Parties agree that within 180 days of the installation of a trunk or trunks, the trunks will be utilized at eighty percent (80%) of the time consistent busy hour utilization level. Any trunk or trunks not meeting the minimum thresholds set forth in this Section are defined as "Under-utilized" trunks. BellSouth will request the disconnection of any Under-utilized two-way trunk(s) and Bluegrass shall refund to BellSouth the associated nonrecurring and recurring trunk and facility charges paid by BellSouth, if any.

6.4.3.1 BellSouth's CISC will notify Bluegrass of any under-utilized two-way trunk groups and the number of trunks that BellSouth wishes to disconnect. BellSouth will provide supporting information either by email or facsimile to the designated Bluegrass interface. Bluegrass will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the two-way trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which Bluegrass expects to need such trunks. BellSouth's CISC Project Manager and CCM will discuss the information with Bluegrass to determine if agreement can be reached on the number of trunks to be removed. If no agreement can be reached, Bluegrass will issue disconnect orders to BellSouth. The due date of these orders will be four weeks after Bluegrass was first notified in writing of the underutilization of the trunk groups.

6.4.3.2 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.

7. LOCAL DIALING PARITY

7.1 BellSouth and Bluegrass shall provide local and toll dialing parity, as defined in FCC rules and regulations, with no unreasonable dialing delays. Dialing parity shall be provided for all originating telecommunications services that require dialing to route a call.

8. INTERCONNECTION COMPENSATION

8.1 Compensation for Call Transportation and Termination for Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic

8.1.1 For the purposes of this Attachment and for intercarrier compensation for Local Traffic exchanged between the Parties pursuant to this Attachment, Local Traffic is defined as any telephone call that originates in one exchange and terminates in either the same exchange, or other local calling area associated with the originating

exchange as defined and specified in Section A3 of BellSouth's General Subscriber Service Tariff.

- 8.1.1.1 Additionally, Local Traffic includes any cross boundary, voice-to-voice intrastate, interLATA or interstate, interLATA calls established as a local call by the ruling regulatory body.
- 8.1.2 For purposes of this Attachment and for intercarrier compensation for ISP-Bound Traffic exchanged between the Parties, ISP-Bound Traffic is defined as calls to an information service provider or Internet service provider (ISP) that are dialed by using a local dialing pattern (7 or 10 digits) by a calling party in one exchange to an ISP server or modem in either the same exchange or other local calling area associated with the originating exchange as defined and specified in Section A3 of BellSouth's General Subscriber Service tariff. ISP-Bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject to the FCC's jurisdiction.
- 8.1.3 Neither Party shall pay compensation to the other Party for per minute of use rate elements as set forth in Exhibit A associated with the Call Transport and Termination of Local Traffic or ISP-Bound Traffic.
- 8.1.4 The appropriate elemental rates set forth in Exhibit A of this Attachment shall apply for Transit Traffic as described in this Attachment and for Multiple Tandem Access as described in this Attachment.
- 8.1.5 Neither Party shall represent Switched Access Traffic as Local Traffic or ISP-Bound Traffic for purposes of determining compensation for the call.
- 8.1.6 IntraLATA Toll Traffic is defined as all traffic, regardless of transport protocol method, that originates and terminates within a single LATA that is not Local Traffic or ISP-Bound traffic under this Attachment.
- 8.1.6.1 For terminating its intraLATA toll traffic on the other Party's network, the originating Party will pay the terminating Party BellSouth's current intrastate or interstate, whichever is appropriate, terminating switched access tariff rates as set forth in BellSouth's Access Services Tariffs as filed and in effect with the FCC or appropriate Commission. The appropriate charges will be determined by the routing of the call. Additionally, if one Party is the other Party's End User's presubscribed interexchange carrier or if one Party's End User uses the other Party as an interexchange carrier on a 101XXXX basis, the originating party will charge the other Party the appropriate BellSouth originating switched access tariff rates as set forth in BellSouth's Intrastate or Interstate Access Services Tariff as filed and in effect with the FCC or appropriate Commission.
- 8.1.7 If Bluegrass assigns NPA/NXXs to specific BellSouth rate centers within the LATA and assigns numbers from those NPA/NXXs to Bluegrass End Users

physically located outside of that LATA, BellSouth traffic originating from within the LATA where the NPA/NXXs are assigned and delivered to a Bluegrass customer physically located outside of such LATA, shall not be deemed Local Traffic. Further, Bluegrass agrees to identify such interLATA traffic to BellSouth and to compensate BellSouth for originating and transporting such interLATA traffic to Bluegrass at BellSouth's switched access tariff rates.

- 8.2 If Bluegrass does not identify such interLATA traffic to BellSouth, BellSouth will determine which whole Bluegrass NPA/NXXs on which to charge the applicable rates for originating network access service as reflected in BellSouth's Access Service Tariff. BellSouth shall make appropriate billing adjustments if Bluegrass can provide sufficient information for BellSouth to determine whether or not said traffic is Local or ISP-Bound Traffic.
- 8.3 Jurisdictional Reporting
- 8.3.1 Percent Local Use. Each Party shall report to the other a Percent Local Usage (PLU) factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than 30 days after the first of each such month based on local and ISP-Bound usage for the past three months ending the last day of December, March, June and September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.
- 8.3.2 Percent Local Facility. Each Party shall report to the other a Percent Local Facility (PLF) factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to Multiplexing, Local Channel and Interoffice Channel Switched Dedicated Transport utilized in the provision of local interconnection trunks. Each Party shall update its PLF on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than 30 days after the first of each such month to be effective the first bill period the following month, respectively. Requirements associated with PLF calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.
- 8.3.3 Percent Interstate Usage. Each Party shall report to the other the projected Percent Interstate Usage (PIU) factors. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in BellSouth's Intrastate Access Services Tariff will apply to Bluegrass. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local interconnection. Each Party shall update its PIUs on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than 30 days after

the first of each such month, for all services showing the percentages of use for the past three months ending the last day of December, March, June and September. Additional requirements associated with PIU calculations and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide as it is amended from time to time.

- 8.3.4 Notwithstanding the provisions in Section 7.3.1, 7.3.2, and 7.3.3 above, where the terminating Party has message recording technology that identifies the jurisdiction of traffic terminated as defined in this Agreement, such information shall, at the terminating Party's option, be utilized to determine the appropriate jurisdictional reporting factors (PLU, PIU, and/or PLF), in lieu of those provided by the originating Party. In the event that the terminating Party opts to utilize its own data to determine jurisdictional reporting factors, such terminating Party shall notify the originating Party at least 15 days prior to the beginning of the calendar quarter in which the terminating Party will begin to utilize its own data. Such factors shall be subject to the Dispute Resolution provisions in this Agreement, as well as the Audit provisions set forth in 7.3.5 below.
- 8.3.5 Audits. On thirty (30) days written notice, each Party must provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. BellSouth and Bluegrass shall retain records of call detail for a minimum of nine months from which the PLU, PLF and/or PIU can be ascertained. The audit shall be conducted during normal business hours at an office designated by the Party being audited. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by a mutually acceptable independent auditor paid for by the Party requesting the audit. The PLF, PLU and/or PIU shall be adjusted based upon the audit results and shall apply for the quarter the audit was completed, for the quarter prior to the completion of the audit, and for the two quarters following the completion of the audit. If, as a result of an audit, either Party is found to have overstated the PLF, PLU and/or PIU by twenty percentage points (20%) or more, that Party shall reimburse the auditing Party for the cost of the audit.
- 8.4 Compensation for 8XX Traffic
- 8.4.1 Compensation for 8XX Traffic. Each Party shall pay the other the appropriate switched access charges set forth in the BellSouth intrastate or interstate switched access tariffs. Bluegrass will pay BellSouth the database query charge as set forth in the BellSouth's Intrastate or Interstate Access Services Tariff as filed and in effect with the FCC or appropriate Commission as applicable..
- 8.4.2 Records for 8XX Billing. Where technically feasible, each Party will provide to the other Party the appropriate records, in accordance with industry standards, necessary for billing intraLATA 8XX customers. The records provided will be in a standard EMI format.

- 8.4.3 8XX Access Screening. BellSouth's provision of 8XX Toll Free Dialing (TFD) to Bluegrass requires interconnection from Bluegrass to BellSouth's 8XX Signal Channel Point (SCP). Such interconnections shall be established pursuant to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. Bluegrass shall establish SS7 interconnection at the BellSouth Local Signal Transfer Points serving the BellSouth 8XX SCPs that Bluegrass desires to query. The terms and conditions for 8XX TFD are set out in BellSouth's Intrastate Access Services Tariff.
- 8.5 Mutual Provision of Switched Access Service
- 8.5.1 Switched Access Traffic. Switched Access Traffic is defined as telephone calls requiring local transmission and switching services for the purpose of the origination or termination of Telephone Toll Service. Switched Access Traffic includes the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 800/877/888), 900 access, and their successors or similar Switched Exchange Access Services.
- 8.5.1.1 The Parties agree that phone-to-phone calls that utilize Voice-Over-Internet Protocol ("VOIP") and which calls originate and terminate on the circuit switched telephone network -i.e., originate and terminate in time division multiplexing format (TDM) format - in different local calling areas, but which is transported using Internet protocol between those points, constitutes telecommunications traffic and is Switched Access Traffic and properly subject to the effective intrastate and interstate switched access tariffs of the originating and terminating carriers.
- 8.5.1.2 The Parties have been unable to agree as to whether computer-to-phone and phone-to-computer -VOIP transmissions which cross different local calling area boundaries constitute Switched Access Traffic ("Disputed VoIP"). Notwithstanding the foregoing, and without waiving any rights with respect to either Party's position as to the jurisdictional nature of Disputed VOIP, the Parties agree to abide by any effective and applicable FCC rules and orders regarding the nature of such traffic and the compensation payable by the Parties for such traffic, if any.
- 8.5.2 Switched Access Traffic is described as telephone calls requiring local transmission or switching services for the purpose of the origination or termination of Telephone Toll Service. Switched Access Traffic includes, but is not limited to, the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 8XX), 900 access and their successors. Additionally, any Public Switched Telephone Network interexchange telecommunications traffic, regardless of transport protocol method, where the originating and terminating points, end-to-end points, are in different LATAs, or

are in the same LATA and the Parties' Switched Access services are used for the origination or termination of the call, shall be considered Switched Access Traffic. Irrespective of transport protocol method used, a call which originates in one LATA and terminates in another LATA (i.e., the end-to-end points of the call) or in which the Parties' Switched Access Services are used for the origination or termination of the call, shall be considered Switched Access Traffic.

- 8.5.3 If a BellSouth End User chooses Bluegrass as their presubscribed interexchange carrier, or if a BellSouth End User uses Bluegrass as an interexchange carrier on a 101XXXX basis, BellSouth will charge Bluegrass the appropriate BellSouth tariff charges for originating switched access services.
- 8.5.4 Where the originating Party delivers a call to the terminating Party over switched access facilities, the originating Party will pay the terminating Party terminating, switched access charges as set forth in BellSouth's Intrastate or Interstate Access Services Tariff, as appropriate.
- 8.5.5 When Bluegrass's end office switch provides an access service connection to or from an interexchange carrier (IXC) by a direct trunk group to the IXC utilizing BellSouth facilities, each Party will provide its own access services to the IXC and bill on a multi-bill, multi-tariff meet-point basis. Each Party will bill its own access services rates to the IXC with the exception of the interconnection charge. The interconnection charge will be billed by Bluegrass as the Party providing the end office function. Each party will use the Multiple Exchange Carrier Access Billing (MECAB) guidelines to establish meet point billing for all applicable traffic. The Parties shall utilize a thirty (30) day billing period.
- 8.5.5.1 When Bluegrass's end office subtends the BellSouth Access Tandem switch for receipt or delivery of switched access traffic and provides an access service connection to or from an IXC via BellSouth's Access Tandem switch, BellSouth, as the tandem company agrees to provide to Bluegrass, as the End Office Company, as defined in MECAB, at no charge, all the switched access detail usage data, recorded at the access tandem, within no more than sixty (60) days after the recording date. Each Party will notify the other when it is not feasible to meet these requirements. As business requirements change, data reporting requirements may be modified as necessary.
- 8.5.6 BellSouth, as the tandem provider company, will retain for a minimum period of sixty (60) days, access message detail sufficient to recreate any data that is lost or damaged by the tandem provider company or any third party involved in processing or transporting data.
- 8.5.7 BellSouth, as the tandem provider company, agrees to recreate the lost or damaged data within forty-eight (48) hours of notification by the other or by an authorized third party handling the data.

- 8.5.8 Any claims against BellSouth, as the tandem provider company, for unbillable or uncollectible revenue should be filed with the tandem provider company within 120 days of the usage date.
- 8.5.9 BellSouth, as the tandem provider company shall keep records of its billing activities relating to jointly-provided Intrastate and Interstate access services in sufficient detail to permit the Subsequent Billing Party to, by formal or informal review or audit, to verify the accuracy and reasonableness of the jointly-provided access billing data provided by the Initial Billing Party. Each Party agrees to cooperate in such formal or informal reviews or audits and further agrees to jointly review the findings of such reviews or audits in order to resolve any differences concerning the findings thereof.
- 8.5.10 Bluegrass agrees not to deliver switched access traffic to BellSouth for termination except over Bluegrass ordered switched access trunks and facilities.
- 8.6 Transit Traffic. BellSouth shall provide tandem switching and transport services for Bluegrass's Transit Traffic. Rates for local Transit Traffic and ISP-Bound Transit Traffic shall be the applicable Call Transport and Termination charges as set forth in Exhibit A to this Attachment. Rates for Switched Access Transit Traffic shall be the applicable charges as set forth in BellSouth Interstate or Intrastate Switched Access tariffs. Billing associated with all Transit Traffic shall be pursuant to MECAB guidelines. Traffic between Bluegrass and Wireless Type 1 third parties shall not be treated as Transit Traffic from a routing or billing perspective. Traffic between Bluegrass and Wireless Type 2A or a third party CLEC utilizing BellSouth switching shall not be treated as Transit Traffic from a routing or billing perspective until BellSouth and the Wireless carrier or a third party CLEC utilizing BellSouth switching have the capability to properly meet-point-bill in accordance with MECAB guidelines.
- 8.6.1 The delivery of traffic that transits the BellSouth network and is transported to another carrier's network is excluded from any BellSouth billing guarantees. BellSouth agrees to deliver Transit Traffic to the terminating carrier; provided, however, that Bluegrass is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the exchange of Transit Traffic through the BellSouth network. BellSouth will not be liable for any compensation to the terminating carrier or to Bluegrass. In the event that the terminating third party carrier imposes on BellSouth any charges or costs for the delivery of Transit Traffic, Bluegrass shall reimburse BellSouth for such costs. Additionally, the Parties agree that any billing to a third party or other Telecommunications carrier under this section shall be pursuant to MECAB procedures.

9. FRAME RELAY SERVICE INTERCONNECTION

- 9.1 In addition to the Local Interconnection services set forth above, BellSouth will offer a network to network Interconnection arrangement between BellSouth's and Bluegrass's frame relay switches as set forth below. The following provisions will apply only to Frame Relay Service and Exchange Access Frame Relay Service and Managed Shared Frame Relay Service in those states in which Bluegrass is certified and providing Frame Relay Service as a Local Exchange Carrier and where traffic is being exchanged between Bluegrass and BellSouth Frame Relay Switches in the same LATA.
- 9.2 The Parties agree to establish two-way Frame Relay facilities between their respective Frame Relay Switches to the mutually agreed upon Frame Relay Service point(s) of interconnection (IP(s)) within the LATA. All IPs shall be within the same Frame Relay Network Serving Areas as defined in Appendix A of BellSouth's FCC Tariff No. 1 except as set forth in this Attachment.
- 9.3 Upon the request of either Party, such interconnection will be established where BellSouth and Bluegrass have Frame Relay Switches in the same LATA. Where there are multiple Frame Relay switches in one central office, an interconnection with any one of the switches will be considered an interconnection with all of the switches at that central office for purposes of routing packet traffic.
- 9.4 The Parties agree to provision local (intraLATA) Frame Relay Service and Exchange Access Frame Relay Service and Managed Shared Frame Relay Service (both intrastate and interstate) over Frame Relay interconnection facilities between the respective Frame Relay switches and the IPs.
- 9.5 The Parties agree to assess each other reciprocal charges for the facilities that each provides to the other according to the Percent Local Circuit Use Factor (PLCU), determined as follows:
- 9.5.1 If the data packets originate and terminate in locations in the same LATA, and are consistent with the local definitions of the Agreement, the traffic is considered local. Frame Relay framed packet data is transported within Virtual Circuits (VC). For the purposes of this Agreement, if all the data packets transported within a VC remain within the LATA, then consistent with the local definitions in this Agreement, the traffic on that VC is local (Local VC).
- 9.5.2 If the originating and terminating locations of the two-way packet data traffic are not in the same LATA, the traffic on that VC is interLATA (InterLATA VC).
- 9.5.3 The PLCU is determined by dividing the total number of Local VCs, by the total number of VCs on each Frame Relay facility. To facilitate implementation, Bluegrass may determine its PLCU in aggregate, by dividing the total number of Local VCs in a given LATA by the total number VCs in that LATA. The Parties agree to renegotiate the method for determining PLCU, at BellSouth's request,

and within 90 days, if BellSouth notifies Bluegrass that it has found that this method does not adequately represent the PLCU.

- 9.5.4 If there are no VCs on a facility when it is billed, the PLCU will be zero.
- 9.5.5 BellSouth will provide the circuit between the Parties' respective Frame Relay Switches. The Parties will be compensated as follows: BellSouth will invoice, and Bluegrass will pay, the total nonrecurring and recurring charges for the circuit based upon the rates set forth in BellSouth's Interstate Access Tariff, FCC No. 1. Bluegrass will then invoice, and BellSouth will pay, an amount calculated by multiplying the BellSouth billed charges for the circuit by one-half of Bluegrass's PLCU.
- 9.6 The Parties agree to compensate each other for Frame Relay network-to-network interface (NNI) ports based upon the NNI rates set forth in BellSouth's Interstate Access Tariff, FCC No. 1. Compensation for each pair of NNI ports will be calculated as follows: BellSouth will invoice, and Bluegrass will pay, the total nonrecurring and recurring charges for the NNI port. Bluegrass will then invoice, and BellSouth will pay, an amount calculated by multiplying the BellSouth billed nonrecurring and recurring charges for the NNI port by Bluegrass's PLCU.
- 9.7 Each Party agrees that there will be no charges to the other Party for its own subscriber's Permanent Virtual Circuit (PVC) rate elements for the local PVC segment from its Frame Relay switch to its own subscriber's premises. PVC rate elements include the Data Link Connection Identifier (DLCI) and Committed Information Rate (CIR).
- 9.8 For the PVC segment between the Bluegrass and BellSouth Frame Relay switches, compensation for the PVC charges is based upon the rates in BellSouth's Interstate Access Tariff, FCC No. 1.
- 9.9 Compensation for PVC rate elements will be calculated as follows:
- 9.9.1 If Bluegrass orders a VC connection between a BellSouth subscriber's PVC segment and a PVC segment from the BellSouth Frame Relay switch to the Bluegrass Frame Relay switch, BellSouth will invoice, and Bluegrass will pay, the total nonrecurring and recurring PVC charges for the PVC segment between the BellSouth and Bluegrass Frame Relay switches. If the VC is a Local VC, Bluegrass will then invoice and BellSouth will pay, the total nonrecurring and recurring PVC charges billed for that segment. If the VC is not local, no compensation will be paid to Bluegrass for the PVC segment.
- 9.9.2 If BellSouth orders a Local VC connection between a Bluegrass subscriber's PVC segment and a PVC segment from the Bluegrass Frame Relay switch to the BellSouth Frame Relay switch, BellSouth will invoice, and Bluegrass will pay, the total nonrecurring and recurring PVC and CIR charges for the PVC segment

between the BellSouth and Bluegrass Frame Relay switches. If the VC is a Local VC, Bluegrass will then invoice and BellSouth will pay the total nonrecurring and recurring PVC and CIR charges billed for that segment. If the VC is not local, no compensation will be paid to Bluegrass for the PVC segment.

- 9.9.3 The Parties agree to compensate each other for requests to change a PVC segment or PVC service order record, according to the Feature Change charge as set forth in the BellSouth access tariff BellSouth Tariff FCC No. 1.
- 9.9.4 If Bluegrass requests a change, BellSouth will invoice and Bluegrass will pay a Feature Change charge for each affected PVC segment.
- 9.9.4.1 If BellSouth requests a change to a Local VC, Bluegrass will invoice and BellSouth will pay a Feature Change charge for each affected PVC segment.
- 9.9.5 The Parties agree to limit the sum of the CIR for the VCs on a DS1 NNI port to not more than three times the port speed, or not more than six times the port speed on a DS3 NNI port.
- 9.9.6 Except as expressly provided herein, this Agreement does not address or alter in any way either Party's provision of Exchange Access Frame Relay Service, Managed Shared Frame Relay Service or interLATA Frame Relay Service. All charges by each Party to the other for carriage of Exchange Access Frame Relay Service or interLATA Frame Relay Service are included in the BellSouth access tariff BellSouth Tariff FCC No. 1.
- 9.10 Bluegrass will identify and report quarterly to BellSouth the PLCU of the Frame Relay facilities it uses, per Section 9.5.3 above.
- 9.11 Either Party may request a review or audit of the various service components, consistent with the provisions of section E2 of the BellSouth State Access Services tariffs or Section 2 of the BellSouth FCC No.1 Tariff.

10. ORDERING CHARGES

- 10.1 The facilities purchased pursuant to this Section 3 shall be ordered via the Access Service Request (ASR) process.
- 10.2 The rates, terms and conditions associated with submission and processing of ASRs are as set forth in BellSouth's FCC No. 1 Tariff, Section 5.

10 BASIC 911 AND E911 INTERCONNECTION

- 10.1 Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.

- 10.2 Basic 911 Interconnection. BellSouth will provide to Bluegrass a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten-digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. Bluegrass will be required to arrange to accept 911 calls from its end users in municipalities that subscribe to Basic 911 service and translate the 911 call to the appropriate 10-digit directory number as stated on the list provided by BellSouth. Bluegrass will be required to route that call to the appropriate Public Safety Answering Point (PSAP). When a municipality converts to E911 service, Bluegrass will be required to begin using E911 procedures.
- 10.3 E911 Interconnection. Bluegrass shall install a minimum of two dedicated trunks originating from its Serving Wire Center and terminating to the appropriate E911 tandem. The Serving Wire Center must be in the same LATA as the E911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital (1.544 Mb/s) interface (DS1 facility). The configuration shall use CAMA-type signaling with multifrequency (MF) pulsing or SS7/ISUP signaling either of which shall deliver ANI with the voice portion of the call. If SS7/ISUP connectivity is used, Bluegrass shall follow the procedures as set forth in Appendix A of the CLEC Users Guide to E911 for Facility Based Providers that is located on the BellSouth Interconnection website. If the user interface is digital, MF pulses as well as other AC signals shall be encoded per the u-255 Law convention. Bluegrass will be required to provide BellSouth daily updates to the E911 database. Bluegrass will be required to forward 911 calls to the appropriate E911 tandem along with ANI based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the E911 tandem trunks are not available, Bluegrass will be required to route the call to a designated 7-digit or 10-digit local number residing in the appropriate PSAP. This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party. Bluegrass shall be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its end users.
- 10.4 Rates. BellSouth will impose applicable charges on Bluegrass for BellSouth trunking arrangements. Rates for trunking arrangements are as set forth in Exhibit A of this Attachment. In addition Bluegrass will be responsible for charges for the facilities that the E911 trunks will ride. Facility rates are as set forth in the access tariff.
- 10.5 The detailed practices and procedures for 911/E911 interconnection are contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers as amended from time to time during the term of this Agreement.

11 **SS7 Network Interconnection**

- 11.1 SS7 Signaling. Both Parties will utilize LEC-to-LEC SS7 Signaling, where available, in conjunction with all traffic in order to enable interoperability of CLASS features and functions except for call return. SS7 signaling parameters will be provided, including but not limited to automatic number identification (ANI), originating line information (OLI) calling company category and charge number. Privacy indicators will be honored, and the Parties will exchange Transactional Capabilities Application Part (TCAP) messages to facilitate SS7-based features between the respective networks. Neither Party shall alter the SS7 parameters, or be a party to altering such parameters, or knowingly pass SS7 parameters that have been altered in order to circumvent appropriate interconnection charges. Nothing herein shall obligate or otherwise require BellSouth to send SS7 messages or call-related database queries to Bluegrass's or any other third-party's call-related database, unless otherwise agreed to by the Parties under a separate agreement.
- 11.2 Signaling Call Information. BellSouth and Bluegrass will send and receive 10 digits for Local Traffic. Additionally, BellSouth and Bluegrass will exchange the proper call information, i.e. originated call company number and destination call company number, CIC, and OZZ, including all proper translations for routing between networks and any information necessary for billing.
- 11.3 SS7 Network Interconnection is the interconnection of Bluegrass local signaling transfer point switches or Bluegrass local or tandem switching systems with BellSouth signaling transfer point switches. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases, Bluegrass local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.
- 11.3.1 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and Bluegrass or other third-party switching systems with A-link access to the BellSouth SS7 network.
- 11.3.2 If traffic is routed based on dialed or translated digits between a Bluegrass local switching system and a BellSouth or other third-party local switching system, either directly or via a BellSouth tandem switching system, then it is a requirement that the BellSouth SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic Recall, and Screening List Editing) between the Bluegrass local signaling transfer point switches and BellSouth or other third-party local switch.
- 11.3.3 SS7 Network Interconnection shall provide:
- 11.3.4 Signaling Data Link functions, as specified in ANSI T1.111.2;

- 11.3.5 Signaling Link functions, as specified in ANSI T1.111.3; and
- 11.3.6 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 11.3.7 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes GTT and SCCP Management procedures as specified in ANSI T1.112.4. Where the destination signaling point is a BellSouth switching system or DB, or is another third-party local or tandem switching system directly connected to the BellSouth SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is a Bluegrass local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of Bluegrass local STPs and shall not include SCCP Subsystem Management of the destination.
- 11.3.8 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.
- 11.3.9 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114.
- 11.3.10 If Internetwork MRVT and SRVT become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection may provide these functions of the OMAP.
- 11.4 Interface Requirements. The following SS7 Network Interconnection interface options are available to connect Bluegrass or Bluegrass-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
 - 11.4.1 A-link interface from Bluegrass local or tandem switching systems; and
 - 11.4.2 B-link interface from Bluegrass STPs.
 - 11.4.3 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the central office where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the Signaling Points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
 - 11.4.4 BellSouth shall provide intraoffice diversity between the Signaling Points of Interconnection and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.

- 11.4.5 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.
- 11.4.6 BellSouth shall set message screening parameters to accept messages from Bluegrass local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the Bluegrass switching system has a valid signaling relationship.

Exhibit B

Basic Architecture

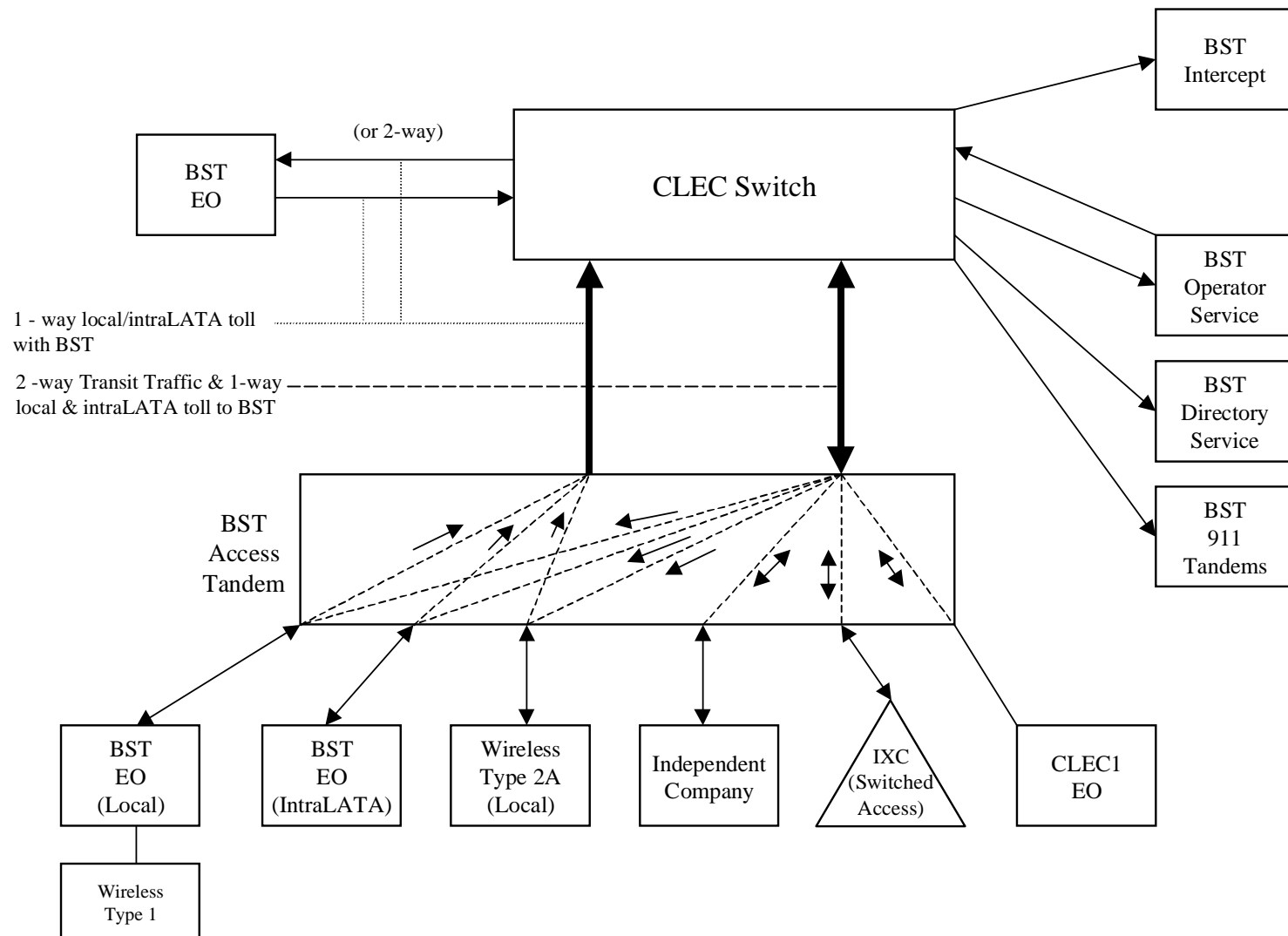


Exhibit C

One-Way Architecture

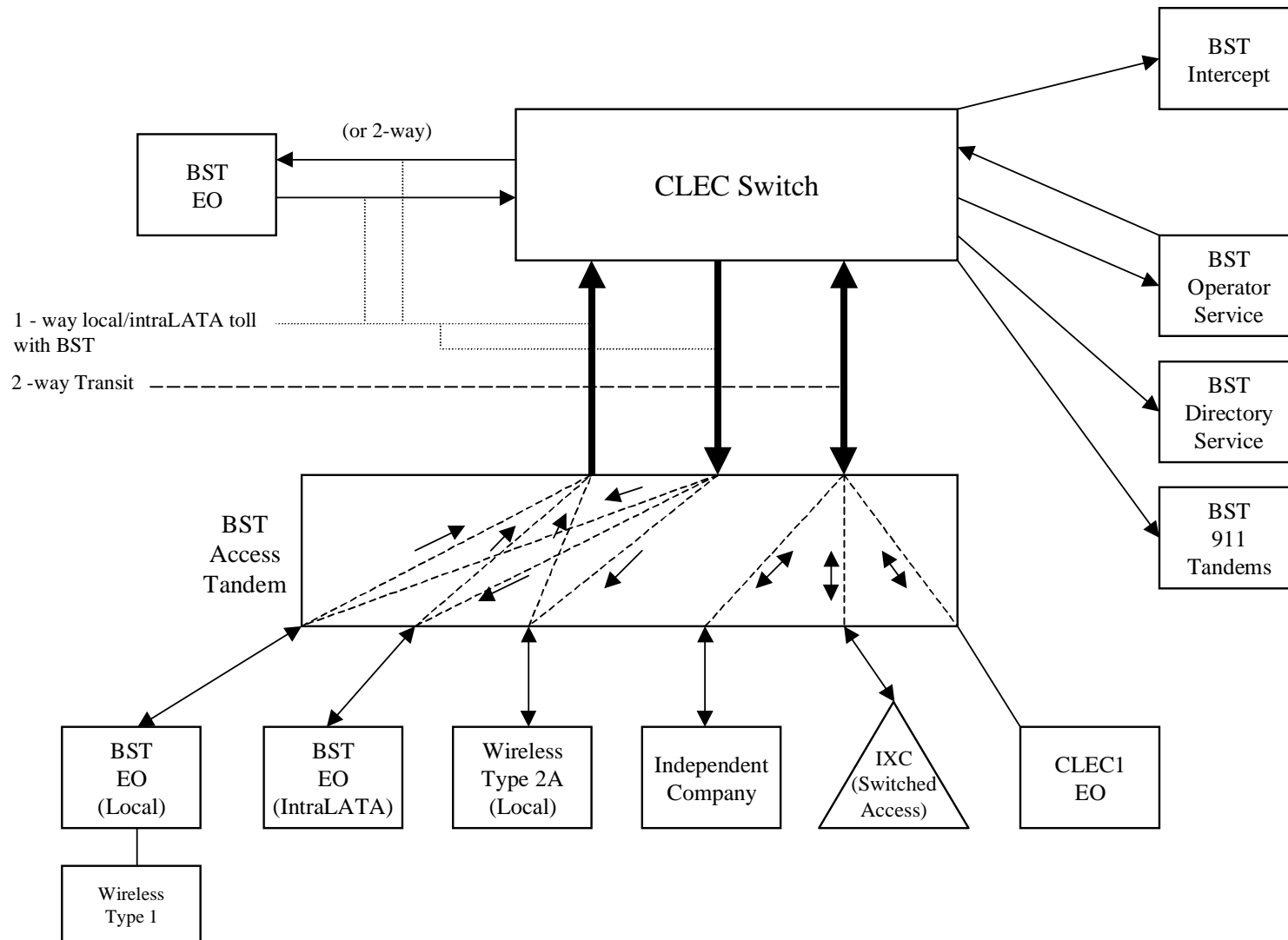


Exhibit D

Two-Way Architecture

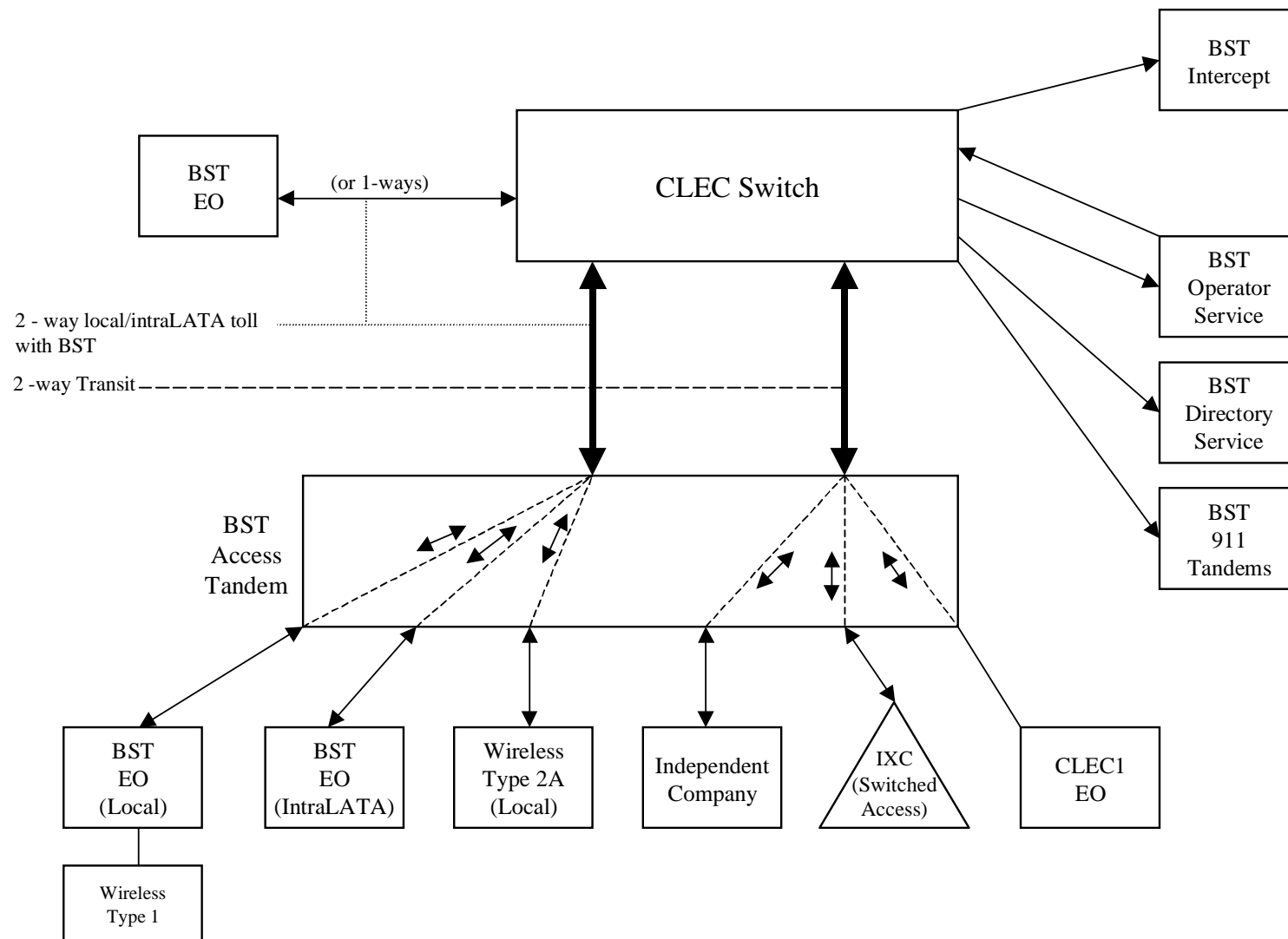
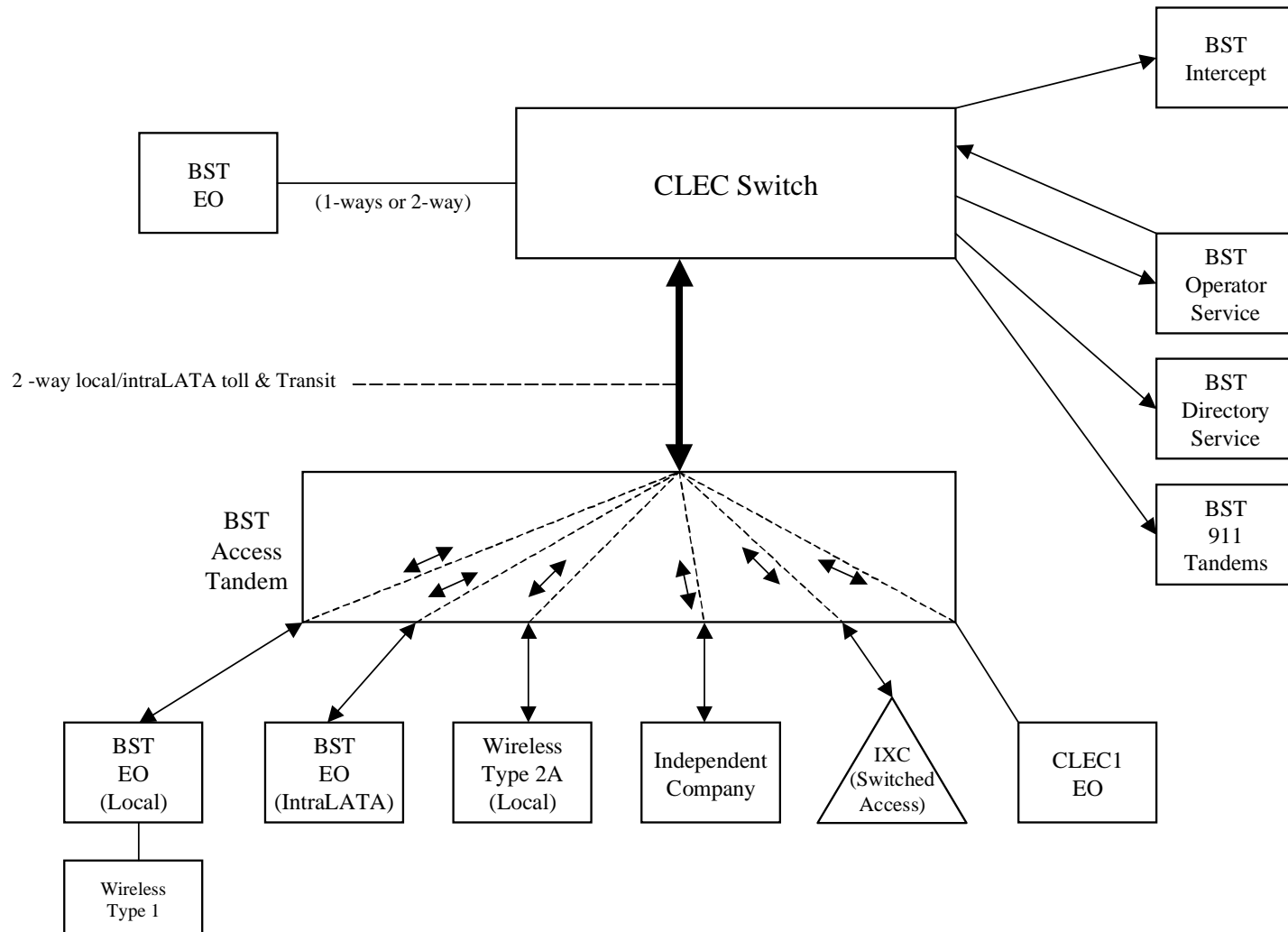


Exhibit E

Supergroup Architecture



| LOCAL INTERCONNECTION - Kentucky | | | | | | | | | | | Attachment: 3 | | Exhibit: A | | | | |
|---|---------------|---|---------|------|------------|-------|-------------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY | RATE ELEMENTS | | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l | |
| | | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | | |
| | | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) | | | | | | | | | | | | | | | | | |
| NOTE: "bk" beside a rate indicates that the Parties have agreed to bill and keep for that element pursuant to the terms and conditions in Attachment 3. | | | | | | | | | | | | | | | | | |
| TANDEM SWITCHING | | | | | | | | | | | | | | | | | |
| | | Tandem Switching Function Per MOU | | | | | 0.0006772bk | | | | | | | | | | |
| | | Multiple Tandem Switching, per MOU (applies to initial tandem only) | | | | | 0.0006772 | | | | | | | | | | |
| | | Tandem Intermediary Charge, per MOU* | | | | | 0.0025 | | | | | | | | | | |
| * This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges. | | | | | | | | | | | | | | | | | |
| TRUNK CHARGE | | | | | | | | | | | | | | | | | |
| | | Installation Trunk Side Service - per DS0 | | | OHD | TPP6X | | 21.58 | 8.13 | | | | | | | | |
| | | Installation Trunk Side Service - per DS0 | | | OHD | TPP9X | | 21.58 | 8.13 | | | | | | | | |
| | | Dedicated End Office Trunk Port Service-per DS0** | | | OHD | TDEOP | 0.00 | | | | | | | | | | |
| | | Dedicated End Office Trunk Port Service-per DS1** | | | OH1 OH1MS | TDE1P | 0.00 | | | | | | | | | | |
| | | Dedicated Tandem Trunk Port Service-per DS0** | | | OHD | TDWOP | 0.00 | | | | | | | | | | |
| | | Dedicated Tandem Trunk Port Service-per DS1** | | | OH1 OH1MS | TDW1P | 0.00 | | | | | | | | | | |
| ** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements | | | | | | | | | | | | | | | | | |
| COMMON TRANSPORT (Shared) | | | | | | | | | | | | | | | | | |
| | | Common Transport - Per Mile, Per MOU | | | | | 0.0000030bk | | | | | | | | | | |
| | | Common Transport - Facilities Termination Per MOU | | | | | 0.0007466bk | | | | | | | | | | |
| LOCAL INTERCONNECTION (DEDICATED TRANSPORT) | | | | | | | | | | | | | | | | | |
| INTEROFFICE CHANNEL - DEDICATED TRANSPORT | | | | | | | | | | | | | | | | | |
| | | Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month | | | OHM | 1L5NF | 0.01 | | | | | | | | | | |
| | | Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month | | | OHM | 1L5NF | 29.11 | 47.34 | 31.78 | 22.77 | 8.75 | | | | | | |
| | | Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month | | | OHM | 1L5NK | 0.0115 | | | | | | | | | | |
| | | Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month | | | OHM | 1L5NK | 20.97 | 47.35 | 31.78 | 22.77 | 8.75 | | | | | | |
| | | Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month | | | OHM | 1L5NK | 0.0115 | | | | | | | | | | |
| | | Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month | | | OHM | 1L5NK | 20.97 | 47.35 | 31.78 | 22.77 | 8.75 | | | | | | |
| | | Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month | | | OH1, OH1MS | 1L5NL | 0.23 | | | | | | | | | | |
| | | Interoffice Channel - Dedicated Transport - DS1 - Facility Termination per month | | | OH1, OH1MS | 1L5NL | 96.04 | 105.52 | 98.46 | 23.09 | 20.49 | | | | | | |
| | | Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month | | | OH3, OH3MS | 1L5NM | 4.97 | | | | | | | | | | |
| | | Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month | | | OH3, OH3MS | 1L5NM | 1,175.15 | 335.40 | 219.24 | 89.57 | 87.75 | | | | | | |
| LOCAL CHANNEL - DEDICATED TRANSPORT | | | | | | | | | | | | | | | | | |
| | | Local Channel - Dedicated - 2-Wire Voice Grade per month | | | OHM | TEFV2 | 18.57 | 265.78 | 46.96 | 46.79 | 4.98 | | | | | | |
| | | Local Channel - Dedicated - 4-Wire Voice Grade per month | | | OHM | TEFV4 | 19.86 | 266.48 | 47.65 | 47.54 | 5.73 | | | | | | |
| | | Local Channel - Dedicated - DS1 per month | | | OH1 | TEFHG | 40.46 | 209.60 | 176.51 | 30.21 | 21.07 | | | | | | |
| | | Local Channel - Dedicated - DS3 Facility Termination per month | | | OH3 | TEFHJ | 576.05 | 551.38 | 338.08 | 173.00 | 120.42 | | | | | | |
| LOCAL INTERCONNECTION MID-SPAN MEET | | | | | | | | | | | | | | | | | |
| | | Local Channel - Dedicated - DS1 per month | | | OH1MS | TEFHG | 0.00 | 0.00 | | | | | | | | | |
| | | Local Channel - Dedicated - DS3 per month | | | OH3MS | TEFHJ | 0.00 | 0.00 | | | | | | | | | |
| MULTIPLEXERS | | | | | | | | | | | | | | | | | |
| | | Channelization - DS1 to DS0 Channel System | | | OH1, OH1MS | SATN1 | 113.33 | 101.40 | 71.60 | 13.79 | 13.04 | | | | | | |
| | | DS3 to DS1 Channel System per month | | | OH3, OH3MS | SATNS | 158.20 | 199.23 | 118.62 | 50.16 | 48.59 | | | | | | |
| | | DS3 Interface Unit (DS1 COCI) per month | | | OH1, OH1MS | SATCO | 11.80 | 10.07 | 7.08 | | | | | | | | |
| Notes: If no rate is identified in the contract, the rates, terms, and conditions for the specific service or function will be as set forth in applicable BellSouth tariff. | | | | | | | | | | | | | | | | | |

Attachment 4

Central Office Collocation

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EXHIBIT A ENVIRONMENTAL AND SAFETY PRINCIPLES
EXHIBIT B RATES

BELLSOUTH
CENTRAL OFFICE COLLOCATION

1. Scope of Attachment

- 1.1 BellSouth Premises. The rates, terms, and conditions contained within this Attachment shall only apply when Bluegrass is physically collocated as a sole occupant or as a Host within a BellSouth Premises location pursuant to this Attachment. BellSouth Premises, as defined in this Attachment, includes BellSouth Central Offices and Serving Wire Centers (hereinafter “BellSouth Premises”). This Attachment is applicable to BellSouth Premises owned or leased by BellSouth. If the BellSouth Premises occupied by BellSouth is leased by BellSouth from a third party or otherwise controlled by a third party, special considerations and/or intervals may apply in addition to the terms and conditions contained in this Attachment.
- 1.2 Right to Occupy. BellSouth shall offer to Bluegrass collocation on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the FCC. Subject to the rates, terms and conditions of this Attachment, where space is available and it is technically feasible, BellSouth will allow Bluegrass to occupy a certain area designated by BellSouth within a BellSouth Premises, or on BellSouth property upon which the BellSouth Premises is located, of a size which is specified by Bluegrass and agreed to by BellSouth (hereinafter “Collocation Space”). The necessary rates, terms and conditions for a premises as defined by the FCC, other than BellSouth Premises, shall be negotiated upon reasonable request for collocation at such premises.
- 1.2.1 Neither BellSouth nor any of BellSouth’s affiliates may reserve space for future use on more preferential terms than those set forth in this Attachment.
- 1.2.1.1 In all states other than Florida, the size specified by Bluegrass may contemplate a request for space sufficient to accommodate Bluegrass’s growth within a twenty-four (24) month period.
- 1.2.1.2 In the state of Florida, the size specified by Bluegrass may contemplate a request for space sufficient to accommodate Bluegrass’s growth within an eighteen (18) month period.
- 1.3 Space Allocation. BellSouth shall assign Bluegrass Collocation Space that utilizes existing infrastructure (e.g., HVAC, lighting and available power), if such space is available for collocation. Otherwise, BellSouth shall attempt to accommodate Bluegrass's requested space preferences, if any, including the provision of contiguous space for any subsequent request for collocation. In allocating Collocation Space, BellSouth shall not materially increase Bluegrass's cost or materially delay Bluegrass's occupation and use of the Collocation Space, assign Collocation Space that will impair

the quality of service or otherwise limit the service Bluegrass wishes to offer, reduce unreasonably the total space available for physical collocation or preclude unreasonable physical collocation within the BellSouth Premises. Space shall not be available for collocation if it is: (a) physically occupied by non-obsolete equipment; (b) assigned to another collocated telecommunications carrier; (c) used to provide physical access to occupied space; (d) used to enable technicians to work on equipment located within occupied space; (e) properly reserved for future use, either by BellSouth or another collocated telecommunications carrier; or (f) essential for the administration and proper functioning of the BellSouth Premises. BellSouth may segregate Collocation Space and require separate entrances for collocated telecommunications carriers to access their Collocation Space, pursuant to FCC Rules.

- 1.4 Transfer of Collocation Space. Bluegrass shall be allowed to transfer Collocation Space to another CLEC under the following conditions: (1) the central office is not at or near space exhaustion; (2) the transfer of space shall be contingent upon BellSouth's approval, which will not be unreasonably withheld; (3) Bluegrass has no unpaid, undisputed collocation charges; and (4) the transfer of the Collocation Space is in conjunction with
- 1.5 Bluegrass's sale of all, or substantially all, of the in-place collocation equipment to the same CLEC. The responsibilities of Bluegrass shall include: (1) submitting a letter of authorization to BellSouth for the transfer; (2) entering into a transfer agreement with BellSouth and the acquiring CLEC; and (3) returning all access devices to BellSouth. The responsibilities of the acquiring CLEC shall include: (1) submitting an application to BellSouth for the transfer of the Collocation Space; (2) satisfying all requirements of its interconnection agreement with BellSouth; (3) submitting a letter to BellSouth for the assumption of services; and (4) entering into a transfer agreement with BellSouth and Bluegrass.
 - 1.5.1 The transfer of collocation space and any services associated with the Collocation Space shall be pursuant to separately negotiated rates, terms and conditions.
- 1.6 Space Reclamation. In the event of space exhaust within a BellSouth Premises, BellSouth may include in its documentation for the Petition for Waiver filed with the Commission, any unutilized space in the BellSouth Premises. Bluegrass will be responsible for the justification of unutilized space within its Collocation Space, if the Commission requires such justification.
 - 1.5.1 If physical Collocation Space is needed to accommodate another telecommunication carrier's request for physical collocation or BellSouth's own immediate space needs, BellSouth may reclaim from Bluegrass any physical Collocation Space that is not being "efficiently used" or that cannot be proven to be needed within the two (2) year (eighteen (18) months in Florida) planning period. The term "efficiently used" shall mean that substantially all of the floor space is taken up by Bluegrass's collocated equipment as described in Section 5.1 of this Attachment. In addition, BellSouth may reclaim, for the same reasons as those stated above, any space that is not being used at all to house Bluegrass's equipment and/or facilities for collocation purposes.

Bluegrass will have one hundred eighty (180) calendar days from receipt of notice by BellSouth to Bluegrass of the need for such physical Collocation Space to ensure that such space is being used in accordance with the terms and conditions herein and shall be responsible to justify to the Commission, if the Commission requires such justification.

- 1.7 Use of Space. Bluegrass shall use the Collocation Space for the purpose of installing, maintaining and operating Bluegrass's equipment (including testing and monitoring equipment) necessary for interconnection with BellSouth's services/facilities or for accessing BellSouth's unbundled network elements for the provision of telecommunications services, as specifically set forth in this Agreement. The Collocation Space assigned to Bluegrass may not be used for any purposes other than as specifically described herein or in any amendment hereto.
- 1.8 Rates and Charges. Bluegrass agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 1.9 Due Dates. If any due date contained in this Attachment falls on a weekend or a national holiday, then the due date will be the next business day thereafter. For intervals of ten (10) calendar days or less, national holidays will be excluded. For purposes of this Attachment, national holidays include the following: New Year's Day, Martin Luther King, Jr. Day, President's Day (Washington's Birthday), Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.
- 1.9 Compliance. Subject to Section 25 of the General Terms and Conditions of this Agreement, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.
- 2. Space Availability Report**
- 2.1 Upon request from Bluegrass and at Bluegrass's expense, BellSouth will provide a written report (Space Availability Report) describing in detail the space that is currently available for collocation at a particular BellSouth Premises. This report will include the amount of Collocation Space available at the BellSouth Premises requested, the number of collocators present at the BellSouth Premises, any modifications in the use of the space since the last report on the BellSouth Premises requested and the measures BellSouth is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the BellSouth Premises for which the Space Availability Report was requested by Bluegrass.
- 2.1.1 The request from Bluegrass for a Space Availability Report must be in writing and include the BellSouth Premises street address, as identified in the Local Exchange

Routing Guide (LERG) and Common Language Location Identification (CLLI) code of the BellSouth Premises. CLLI code information is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4.

- 2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular BellSouth Premises within ten (10) calendar days of the receipt of such request. BellSouth will make its best efforts to respond in ten (10) calendar days to a Space Availability Report request when the request includes from two (2) to five (5) BellSouth Premises within the same state. The response time for Space Availability Report requests of more than five (5) BellSouth Premises, whether the request is for the same state or for two or more states within the BellSouth Region, shall be negotiated between the Parties. If BellSouth cannot meet the ten (10) calendar day response time, BellSouth shall notify Bluegrass and inform Bluegrass of the timeframe under which it can respond.

3. Collocation Options

- 3.1 Cageless Collocation. BellSouth shall allow Bluegrass to collocate Bluegrass's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow Bluegrass to have direct access to Bluegrass's equipment and facilities in accordance with Section 5.12. BellSouth shall make cageless collocation available in single bay increments. Except where Bluegrass's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, Bluegrass must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment.
- 3.2 Caged Collocation. BellSouth will make caged Collocation Space available in fifty (50) square foot increments. At Bluegrass's expense, Bluegrass will arrange with a Supplier certified by BellSouth (BellSouth Certified Supplier) to construct a collocation arrangement enclosure in accordance with BellSouth's specifications (hereinafter referred to as Specifications) prior to starting equipment installation. Where local building codes require enclosure specifications more stringent than BellSouth's enclosure Specifications, Bluegrass and Bluegrass's BellSouth Certified Supplier must comply with the more stringent local building code requirements. Bluegrass's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with Bluegrass and provide, at Bluegrass's expense, the documentation, including existing building architectural drawings, enclosure drawings, and Specifications required and necessary for Bluegrass's BellSouth Certified Supplier to obtain all necessary permits and/or other licenses. Bluegrass's BellSouth Certified Supplier shall bill Bluegrass directly for all work performed for Bluegrass. BellSouth

shall have no liability for, nor responsibility to pay, such charges imposed by Bluegrass's BellSouth Certified Supplier. Bluegrass must provide the local BellSouth Central Office Building Contact with two (2) Access Keys that will allow entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access Bluegrass's locked enclosure prior to notifying Bluegrass at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required. Upon request, BellSouth shall construct the enclosure for Bluegrass.

- 3.2.1 BellSouth may elect to review Bluegrass's plans and specifications prior to allowing construction to start, to ensure compliance with BellSouth's Specifications. BellSouth will notify Bluegrass of its desire to execute this review in BellSouth's response to the Initial Application, if Bluegrass has indicated its desire to construct its own enclosure. If Bluegrass's Initial Application does not indicate its desire to construct its own enclosure and Bluegrass subsequently decides to construct its own enclosure prior to the BellSouth Application Response, as defined in Section 6.10 of this Attachment, then Bluegrass will resubmit its application, indicating its desire to construct its own enclosure. If Bluegrass subsequently decides to construct its own enclosure after the bona fide firm order (hereinafter "BFFO") has been accepted by BellSouth, Bluegrass will submit a Subsequent Application, as defined in Section 6.3 of this Attachment. If BellSouth elects to review Bluegrass's plans and specifications, then BellSouth will provide notification within ten (10) calendar days after the BFFO date or, if a Subsequent Application is submitted as set forth in the preceding sentence, then the Subsequent Application BFFO date. BellSouth shall complete its review within fifteen (15) calendar days after the receipt of Bluegrass's plans and specifications. Regardless of whether or not BellSouth elects to review Bluegrass's plans and specifications, BellSouth reserves the right to inspect the enclosure after construction has been completed to ensure that it is constructed according to Bluegrass's submitted plans and specifications and/or BellSouth's Specifications, as applicable. If BellSouth decides to inspect the constructed Collocation Space, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from Bluegrass. BellSouth shall require Bluegrass to remove or correct within seven (7) calendar days, at Bluegrass's expense, any structure that does not meet Bluegrass's plans and specifications or BellSouth's Specifications, as applicable.

- 3.3 Subleased Caged Collocation. Bluegrass may allow other telecommunications carriers to sublease Bluegrass's caged Collocation arrangement, pursuant to the terms and conditions agreed to by Bluegrass (Host) and the other telecommunications carriers (Guests) contained in this Section, except where the BellSouth Premises is located within a leased space and BellSouth is prohibited by said lease from offering such an option to Bluegrass. BellSouth shall be notified in writing by Bluegrass upon the execution of any agreement between the Host and its Guest(s) prior to the submission of an application. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by Bluegrass that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation Space as set forth in

this Attachment between BellSouth and Bluegrass. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between BellSouth and Bluegrass.

- 3.3.1 Bluegrass, as the Host, shall be the sole interface and responsible Party to BellSouth for the assessment and billing of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), its employees and agents. BellSouth shall provide Bluegrass with a proration of the costs of the Collocation Space based on the number of collocators and the space used by each. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, for all states other than Florida, Bluegrass shall be the responsible party to BellSouth for the purpose of submitting applications for initial and additional equipment placement for the Guest(s). In Florida, the Guest(s) may submit its own Initial and Subsequent applications for equipment placement using the Host's Access Carrier Name Abbreviation (ACNA). A separate Guest application shall result in the assessment of an Initial Application Fee or a Subsequent Application Fee, as set forth in Exhibit B, which will be billed to the Host on the date that BellSouth provides its written response to the Guest(s) Bona Fide application (application Response).
- 3.3.2 Notwithstanding the foregoing, the Guest(s) may submit service orders directly to BellSouth to request the provisioning of interconnecting facilities between BellSouth and the Guest(s), the provisioning of services, and access to unbundled network elements. The bill for these interconnecting facilities, services and UNEs will be charged to the Guest(s) pursuant to the applicable Tariff or the Guest's Interconnection Agreement with BellSouth.
- 3.3.3 Bluegrass shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of Bluegrass's Guest(s) in the Collocation Space, except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.
- 3.4 Adjacent Collocation. Subject to technical feasibility and space availability, BellSouth will permit an adjacent collocation arrangement (Adjacent Arrangement) on BellSouth Premises property only when space within the requested BellSouth Premises is legitimately exhausted and where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the BellSouth Premises' property. An Adjacent Arrangement shall be constructed or procured by Bluegrass or Bluegrass's BellSouth Certified Supplier and must be in conformance with the provisions of BellSouth's design and construction Specifications. Further, Bluegrass shall construct, procure, maintain and operate said Adjacent Arrangement(s) pursuant to all of the applicable rates, terms and conditions set forth in this Attachment.
- 3.4.1 If Bluegrass requests Adjacent Collocation, pursuant to the conditions stated in 3.4 above, Bluegrass must arrange with a BellSouth Certified Supplier to construct the Adjacent Arrangement structure in accordance with BellSouth's Specifications.

BellSouth will provide the appropriate Specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's Specifications, Bluegrass and Bluegrass's BellSouth Certified Supplier shall comply with the more stringent local building code requirements. Bluegrass's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. Bluegrass's BellSouth Certified Supplier shall bill Bluegrass directly for all work performed for Bluegrass to comply with this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by Bluegrass's BellSouth Certified Supplier. Bluegrass must provide the local BellSouth Central Office Building Contact with two (2) cards, keys or other access devices used to gain entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access Bluegrass's locked enclosure prior to notifying Bluegrass at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required.

- 3.4.2 Bluegrass must submit its Adjacent Arrangement construction plans and specifications to BellSouth when it places its Firm Order. BellSouth shall review Bluegrass's plans and specifications prior to the construction of an Adjacent Arrangement(s) to ensure Bluegrass's compliance with BellSouth's Specifications. BellSouth shall complete its review within fifteen (15) calendar days after receipt of the plans and specifications from Bluegrass for the Adjacent Arrangement. BellSouth may inspect the Adjacent Arrangement during and after construction is completed to ensure that it is constructed according to Bluegrass's submitted plans and specifications. If BellSouth decides to inspect the completed Adjacent Arrangement, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from Bluegrass. BellSouth shall require Bluegrass to remove or correct within seven (7) calendar days, at Bluegrass's expense, any structure that does not meet its submitted plans and specifications or BellSouth's Specifications, as applicable.
- 3.4.3 Bluegrass shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning (HVAC), lighting, and all of the facilities that are required to connect the structure (i.e., racking, conduits, etc.) to the BellSouth point of demarcation. At Bluegrass's option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical Collocation services and facilities, subject to the same nondiscriminatory requirements as those applicable to any other physical Collocation arrangement. In Alabama and Louisiana, BellSouth will provide DC power to Adjacent Collocation sites where technically feasible, as that term has been defined by the FCC, subject to individual case basis (ICB) pricing. Bluegrass's BellSouth Certified Supplier shall be responsible, at Bluegrass's sole expense, for filing the required documentation to obtain any and all necessary permits and/or licenses for an Adjacent Arrangement. BellSouth shall allow Shared caged Collocation within an Adjacent Arrangement, pursuant to the terms and conditions set forth in Section 3.3 above.

- 3.5 Direct Connect. BellSouth will permit Bluegrass to directly interconnect between its own virtual/physical Collocation Space within the same central office (Direct Connect). Bluegrass shall contract with a BellSouth Certified Supplier to place the Direct Connect, which shall be provisioned using facilities owned by Bluegrass. Bluegrass-provisioned Direct Connects shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, per cable, of the actual common cable support structure used by Bluegrass to provision the Direct Connect between its virtual/physical Collocation Spaces. In those instances where Bluegrass's virtual/physical Collocation Space is contiguous in the central office, Bluegrass will have the option of using Bluegrass's own technicians to deploy the Direct Connects using either electrical or optical facilities between its Collocation Spaces by constructing its own dedicated cable support structure. Bluegrass will deploy such electrical or optical connections directly between its own facilities without being routed through BellSouth's equipment. Bluegrass may not self-provision Direct Connects on any BellSouth distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-Connect) or LGX (Light Guide Cross-Connect). Bluegrass is responsible for ensuring the integrity of the signal.
- 3.5.1 To place an order for Direct Connects, Bluegrass must submit an Initial Application or Subsequent Application to BellSouth. If no modification to the Collocation Space is requested other than the placement of Direct Connects, the Subsequent Application Fee for Direct Connects, as defined in Exhibit B, will apply. If other modifications are requested, in addition to the placement of Direct Connects, either an Initial Application Fee or Subsequent Application Fee will apply, pursuant to Section 6.3.1 of this Attachment. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response to Bluegrass.
- 3.6 Co-Carrier Cross Connect. A Co-Carrier Cross Connect (CCXC) is a cross connection between Bluegrass and another collocated telecommunications carrier, other than BellSouth, in the same BellSouth Premises. Where technically feasible, BellSouth will permit Bluegrass to interconnect between its virtual or physical collocation arrangement(s) and that (those) of another (or other) collocated telecommunications carrier(s) within the same BellSouth Premises via a CCXC, pursuant to the FCC's Rules. The other collocated telecommunications carrier's agreement must contain CCXC rates, terms and conditions before BellSouth will permit the provisioning of a CCXC between the two collocated carriers. The applicable BellSouth charges will be assessed to the telecommunications carrier requesting the CCXC. Bluegrass is prohibited from using the Collocation Space for the sole or primary purpose of cross-connecting to other collocated telecommunications carriers.
- 3.6.1 Bluegrass must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by Bluegrass. Such cross-connections to other collocated telecommunications carriers may be made using either electrical or optical facilities. Bluegrass shall be responsible for providing a letter of authorization (LOA), with the application, to BellSouth from the other collocated

telecommunications carrier to which it will be cross-connecting. The Bluegrass-provisioned CCXC shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, per cable, of the common cable support structure used by Bluegrass to provision the CCXC to the other collocated telecommunications carrier. In those instances where Bluegrass's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Space, Bluegrass may use its own technicians to install co-carrier cross connects using either electrical or optical facilities between the equipment of both collocated telecommunications carriers by constructing a dedicated cable support structure between the two contiguous cages. Bluegrass shall deploy such electrical or optical cross-connections directly between its own facilities and the facilities of the other collocated telecommunications carrier without being routed through BellSouth's equipment. Bluegrass shall not provision CCXC on any BellSouth distribution frame, POT Bay, DSX or LGX . Bluegrass is responsible for ensuring the integrity of the signal.

- 3.6.2 To place an order for CCXCs, Bluegrass must submit an application to BellSouth. If no modification to the Collocation Space is requested other than the placement of CCXCs, the Subsequent Application Fee for CCXCs, as defined in Exhibit B, will apply. If other modifications are requested, in addition to the placement of CCXCs, either an Initial Application or Subsequent Application Fee will apply, pursuant to Section 6.3.1 of this Attachment. BellSouth will bill this nonrecurring fee on the date that it provides an application Response to Bluegrass.

4. Occupancy

- 4.1 Space Ready Notification. BellSouth will notify Bluegrass in writing when the Collocation Space is ready for occupancy (Space Ready Date).
- 4.2 Acceptance Walk Through. Bluegrass will schedule and complete an acceptance walkthrough of new or additional provisioned Collocation Space with BellSouth within fifteen (15) calendar days of the Space Ready Date. BellSouth will correct any identified deviations from Bluegrass's original or jointly amended application within seven (7) calendar days after the walkthrough, unless the Parties mutually agree upon a different time frame. BellSouth will then establish a new Space Ready Date. Another acceptance walkthrough will be scheduled and conducted within fifteen (15) calendar days of the new Space Ready Date. This follow-up acceptance walkthrough will be limited to only those deviations identified in the initial walkthrough. If Bluegrass completes its acceptance walkthrough within the fifteen (15) calendar day interval associated with the new Space Ready Date, billing will begin upon the date of Bluegrass's acceptance of the Collocation Space (Space Acceptance Date). In the event Bluegrass fails to complete an acceptance walkthrough within the fifteen (15) calendar day interval associated with the applicable Space Ready Date, the Collocation Space shall be deemed accepted by Bluegrass on the Space Ready Date and billing will commence from that date.

- 4.3 Early Space Acceptance. If Bluegrass decides to occupy the Collocation Space prior to the Space Ready Date, the date Bluegrass occupies the space is deemed the Space Acceptance Date and billing will begin from that date. Bluegrass must notify BellSouth in writing that its collocation equipment installation is complete. Bluegrass's collocation equipment installation is complete when it has been cross-connected to BellSouth's network for the purpose of provisioning telecommunication services to its customers. BellSouth may, at its discretion, refuse to accept any orders for cross-connects until it has received such notice.
- 4.4 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Agreement, Bluegrass may terminate its occupancy of a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy. Such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date that Bluegrass and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that Bluegrass signs off on the Space Relinquishment Form and sends this form to BellSouth, provided no discrepancies are found during BellSouth's subsequent inspection of the terminated space. If the subsequent inspection by BellSouth reveals discrepancies, billing will cease on the date that BellSouth and Bluegrass jointly conduct an inspection, confirming that Bluegrass has corrected all of the noted discrepancies identified by BellSouth. A Subsequent Application Fee will not apply for the termination of occupancy; however, specific disconnect fees may apply to certain rate elements in Alabama, Florida, Georgia, Kentucky, Mississippi, South Carolina and Tennessee. The particular disconnect fees that would apply in each state are contained in Exhibit B of this Attachment. BellSouth may terminate Bluegrass's right to occupy Collocation Space in the event Bluegrass fails to comply with any provision of this Agreement, including payment of the applicable fees contained in Exhibit B of this Attachment.
- 4.4.1 Upon termination of occupancy, Bluegrass, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by Bluegrass from the Collocation Space. Bluegrass shall have thirty (30) calendar days from the Bona Fide Firm Order (BFFO) date ("Termination Date") to complete such removal, including the removal of all equipment and facilities of Bluegrass's Guest(s), unless Bluegrass's Guest(s) has assumed responsibility for the Collocation Space housing the Guest(s)'s equipment and executed the appropriate documentation required by BellSouth prior to Bluegrass's removal date.
- 4.4.2 Bluegrass shall continue the payment of all monthly recurring charges to BellSouth until the date Bluegrass, and if applicable Bluegrass's Guest(s), has fully vacated the Collocation Space and the Space Relinquishment Form has been accepted by BellSouth. If Bluegrass or Bluegrass's Guest(s) fails to vacate the Collocation Space within thirty (30) calendar days from the Termination Date BellSouth shall have the right to remove and dispose of the equipment and any other property of Bluegrass or Bluegrass's Guest(s), in any manner that BellSouth deems fit, at Bluegrass's expense

and with no liability whatsoever for Bluegrass's property or Bluegrass's Guest(s)'s property.

- 4.4.3 Upon termination of Bluegrass's right to occupy specific Collocation Space, the Collocation Space will revert back to BellSouth's space inventory, and Bluegrass shall surrender the Collocation Space to BellSouth in the same condition as when it was first occupied by Bluegrass, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. Bluegrass's BellSouth Certified Supplier shall be responsible for updating and making any necessary changes to BellSouth's records as required by BellSouth's Specifications including, but not limited to, BellSouth's Central Office Record Drawings and ERMA Records. Bluegrass shall be responsible for the cost of removing any Bluegrass constructed enclosure, together with any supporting structures (e.g., racking, conduits, or power cables), by the Termination Date and restoring the grounds to their original condition.

5. Use of Collocation Space

- 5.1 Equipment Type. BellSouth shall permit the collocation and use of any equipment necessary for interconnection to BellSouth's network and/or access to BellSouth's unbundled network elements in the provision of telecommunications services, as the term "necessary" is defined by FCC 47 C.F.R. Section 51.323 (b). The primary purpose and function of any equipment collocated in a BellSouth Premises must be for interconnection to BellSouth's network or access to BellSouth's unbundled network elements in the provision of telecommunications services. Equipment is necessary for interconnection if an inability to deploy that equipment would, as a practical, economical, or operational matter, preclude the requesting carrier from obtaining interconnection with BellSouth at a level equal in quality to that which BellSouth obtains within its own network or what BellSouth provides to any affiliate, subsidiary, or other party.
- 5.1.2 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, operations support system (OSS) equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on a BellSouth Premises must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to allow the collocation of any equipment on a nondiscriminatory basis.
- 5.1.3 Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria

Level 1 requirements as outlined in Telcordia Special Report SR-3580, Issue 1. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on Bluegrass's failure to comply with this Section.

- 5.2 Terminations. Bluegrass shall not request more DS0, DS1, DS3 and/or optical terminations for a collocation arrangement than the total port or termination capacity of the equipment physically installed in the arrangement. The total capacity of the equipment collocated in the arrangement will include equipment contained in an application, as well as equipment already placed in the collocation arrangement. If full network termination capacity of the equipment being installed is not requested in the application, additional network terminations for the installed equipment will require the submission of another application. In the event Bluegrass submits an application for terminations that will exceed the total capacity of the collocated equipment, Bluegrass will be informed of the discrepancy by BellSouth and required to submit a revision to the application.
- 5.3 Security Interest in Equipment. Commencing with the most current calendar quarter after the effective date of this Attachment, and thereafter with respect to each subsequent calendar quarter during the term of this Attachment, Bluegrass will, no later than thirty (30) days after the close of such calendar quarter, provide a report to ICS Collocation Product Management, Room 34A55, 675 W. Peachtree Street, Atlanta, Georgia 30375, listing any equipment in the Collocation Space (i) that was added during the calendar quarter to which such report pertains, and (ii) for which there is a UCC-1 lien holder or another entity that has a secured financial interest in such equipment. (Secured Equipment). If no Secured Equipment has been installed within a given calendar quarter, no report shall be due hereunder in connection with such calendar quarter.
- 5.4 No Marketing. Bluegrass shall not use the Collocation Space for marketing purposes, nor shall it place any identifying signs or markings outside the Collocation Space or on the grounds of the BellSouth Premises.
- 5.5 Equipment Identification. Bluegrass shall place a plaque or affix other identification (e.g., stenciling or labeling) to each piece of Bluegrass's equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for BellSouth to properly identify Bluegrass's equipment in the case of an emergency. For caged Collocation Space, the identification must be placed on a plaque affixed to the outside of the caged enclosure.
- 5.6 Entrance Facilities. Bluegrass may elect to place Bluegrass-owned or Bluegrass leased fiber entrance facilities into its Collocation Space. BellSouth will designate the point of interconnection in close proximity to the BellSouth Premises housing the Collocation Space, such as at an entrance manhole or a cable vault, which are physically accessible by both Parties. Bluegrass will provide and place fiber cable in the entrance manhole of sufficient length to be pulled through conduit and into the

- splice location by BellSouth. Bluegrass will provide and install a sufficient length of fire retardant riser cable, to which BellSouth will splice the entrance cable. The fire retardant riser cable will extend from the splice location to Bluegrass's equipment in the Collocation Space. In the event Bluegrass utilizes a non-metallic, riser-type entrance facility, a splice will not be required. Bluegrass must contact BellSouth for authorization and instruction prior to placing any entrance facility cable in the manhole. Bluegrass is responsible for the maintenance of the entrance facilities.
- 5.6.1 Microwave Entrance Facilities. At Bluegrass's request, BellSouth will accommodate, where technically feasible and space is available, a microwave entrance facility, pursuant to separately negotiated terms and conditions.
- 5.6.2 Copper and Coaxial Cable Entrance Facilities. In Florida, Georgia and Tennessee, BellSouth shall permit <customer short name> to use copper or coaxial cable entrance facilities if approved by the Commission only in those instances where <customer short name> demonstrates a necessity and entrance capacity is not at or near exhaust in that particular BellSouth Premises. Notwithstanding the foregoing, in the case of adjacent collocation, copper facilities may be used between the adjacent collocation arrangement and the central office demarcation point, unless BellSouth determines that limited space is available for the placement of these entrance facilities.
- 5.7 Dual Entrance Facilities. BellSouth will provide at least two interconnection points at each BellSouth Premises where at least two such interconnection points are available and capacity exists. Upon receipt of a request by Bluegrass for dual entrance facilities to its physical Collocation Space, BellSouth shall provide Bluegrass with information regarding BellSouth's capacity to accommodate the requested dual entrance facilities. If conduit in the serving manhole(s) is available and is not reserved for another purpose or for utilization within twelve (12) months of the receipt of an application for collocation, BellSouth will make the requested conduit space available for the installation of a second entrance facility to Bluegrass's Collocation Space. The location of the serving manhole(s) will be determined at the sole discretion of BellSouth. Where dual entrance facilities are not available due to a lack of capacity, BellSouth will provide this information to Bluegrass in the Application Response.
- 5.8 Shared Use. Bluegrass may utilize spare capacity on an existing interconnector's entrance facility for the purpose of providing an entrance facility to Bluegrass's Collocation Space within the same BellSouth Premises.
- 5.8.1 BellSouth shall allow the splice, as long as the fiber is non-working dark fiber. Bluegrass must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier authorizing BellSouth to perform the splice of the Bluegrass-provided riser cable to the spare capacity on the entrance facility. If Bluegrass desires to allow another telecommunications carrier to use its entrance facilities, the telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a

LOA from Bluegrass authorizing BellSouth to perform the splice of the telecommunications carrier's provided riser cable to the spare capacity on Bluegrass's entrance facility.

- 5.9 Demarcation Point. BellSouth will designate the point(s) of demarcation between Bluegrass's equipment and/or network and BellSouth's network. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For 2-wire and 4-wire connections to BellSouth's network, the demarcation point shall be a common block on BellSouth's designated conventional distributing frame (CDF). Bluegrass shall be responsible for providing the necessary cabling and Bluegrass's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the common block and any necessary cabling identified in Section 7 of this Attachment. Bluegrass or its agent must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.9, following, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.
- 5.9.1 In Tennessee, BellSouth will designate the point(s) of demarcation between Bluegrass's equipment and/or network and BellSouth's network. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For connections to BellSouth's network, the demarcation point will be a Bluegrass-provided Point of Termination Bay (POT Bay) in a common area within the BellSouth Premises, which Bluegrass shall be responsible for providing and Bluegrass's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling, as well as installing the necessary cabling between Bluegrass's Collocation Space and the POT Bay. Bluegrass, its agent, or Bluegrass's BellSouth Certified Supplier must perform all required maintenance to the equipment/facilities on its side of the demarcation point and may self-provision cross-connects that it requires within its own Collocation Space to activate service requests. BellSouth shall negotiate alternative rates, terms and conditions for the demarcation point in Tennessee, if Bluegrass desires to avoid the use of a POT Bay or any other intermediary device as contemplated by the Tennessee Regulatory Authority.
- 5.10 Equipment and Facilities. Bluegrass, or if required by this Attachment, Bluegrass's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, and maintenance/repair of the equipment and facilities used by Bluegrass, which must be performed in compliance with all applicable BellSouth Specifications. Such equipment and facilities may include, but are not limited to, cable(s), equipment, and point of termination connections. Bluegrass and its designated BellSouth Certified Supplier must follow and comply with all BellSouth Specifications outlined in the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564.
- 5.11 BellSouth's Access to Collocation Space. From time to time, BellSouth may require access to Bluegrass's Collocation Space. BellSouth retains the right to access Bluegrass's Collocation Space for the purpose of making BellSouth equipment and

- building modifications (e.g., installing, altering or removing racking, ducts, electrical wiring, HVAC, and cabling). In such cases, BellSouth will give notice to Bluegrass at least forty-eight (48) hours before access to Bluegrass's Collocation Space is required. Bluegrass may elect to be present whenever BellSouth performs work in the Bluegrass's Collocation Space. The Parties agree that Bluegrass will not bear any of the expense associated with this type of work.
- 5.11.1 In the case of an emergency, BellSouth will provide oral notice of entry as soon as possible and, upon request, will provide subsequent written notice.
- 5.11.2 Bluegrass must provide the local BellSouth Central Office Building Contact with two (2) Access Devices that will allow BellSouth entry into any enclosed and locked Collocation Space including, but not limited to, Adjacent Collocation Arrangements, pursuant to this Section.
- 5.12 Bluegrass's Access. Pursuant to Section 12, Bluegrass shall have access to its Collocation Space twenty-four (24) hours a day, seven (7) days a week. Bluegrass agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of Bluegrass or Bluegrass's Guest(s) that will be provided with access keys or cards (Access Devices), prior to the issuance of said Access Devices, using Form RF-2906-C, the "CLEC and CLEC Certified Supplier Access Request and Acknowledgement" form. The appropriate key acknowledgement forms (the "Collocation Acknowledgement Sheet" for access cards and the "Key Acknowledgement Form" for keys) must be signed by Bluegrass and returned to BellSouth Access Management within fifteen (15) calendar days of Bluegrass's receipt. Failure to return these properly acknowledged forms will result in the holding of subsequent access key or card requests until the proper acknowledgement documents have been received by BellSouth and reflect current information. Access Devices may not be duplicated under any circumstances. Bluegrass agrees to be responsible for all Access Devices and for the return of all Access Devices in the possession of Bluegrass's employees, suppliers, agents, or Guest(s) after termination of the employment relationship, the contractual obligation with Bluegrass ends, upon the termination of this Attachment, or upon the termination of occupancy of Collocation Space in a specific BellSouth Premises and shall pay all applicable charges associated with lost or stolen Access Devices.
- 5.12.1 BellSouth will permit one (1) accompanied site visit to Bluegrass's designated Collocation Space, after receipt of the BFFO, without charge to Bluegrass. Bluegrass must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to a BellSouth Premises at least thirty (30) calendar days prior to the date Bluegrass desires access to the Collocation Space. In order to permit reasonable access during construction of the Collocation Space, Bluegrass may submit a request for its one (1) accompanied site visit to its designated Collocation Space at any time subsequent to BellSouth's receipt of the BFFO. In the

- event Bluegrass desires access to the Collocation Space after submitting such a request, but prior to the approval of its access request, in addition to the first accompanied free visit, BellSouth shall permit Bluegrass to access the Collocation Space accompanied by a security escort, at Bluegrass's expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. Bluegrass must request escorted access to its designated Collocation Space at least three (3) business days prior to the date such access is desired. A security escort will be required whenever Bluegrass or its approved agent desires access to the entrance manhole.
- 5.12.2 Lost or Stolen Access Devices. Bluegrass shall immediately notify BellSouth in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for BellSouth to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of Bluegrass's employees, suppliers, agents or Guest(s) to return an Access Device(s), Bluegrass shall pay for the costs of re-keying the building or deactivating the Access Device(s).
- 5.13 Interference or Impairment. Notwithstanding any other provisions of this Attachment, Bluegrass shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment or facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or any other entity or any person's use of its telecommunications services; 2) endangers or damages the equipment, facilities or any other property of BellSouth or any other entity or person; 3) compromises the privacy of any communications routed through the premises; or 4) creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of Bluegrass violates the provisions of this paragraph, BellSouth shall provide written notice to Bluegrass, which shall direct Bluegrass to cure the violation within forty-eight (48) hours of Bluegrass's receipt of written notice or, if such cure is not feasible, at a minimum, to commence curative measures within twenty-four (24) hours and exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to conduct an inspection of the Collocation Space.
- 5.13.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if Bluegrass fails to cure the violation within forty-eight (48) hours or, if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, or if the violation is of a character that poses an immediate and substantial threat of damage to property or injury or death to any person, or any other significant degradation, interference or impairment of BellSouth's or another entity's service, then and only in that event, BellSouth may take such action as it deems necessary to eliminate such threat including, without limitation, the interruption of electrical power to Bluegrass's equipment and/or facilities. BellSouth will endeavor, but is not required, to provide notice to Bluegrass prior to the taking of such action and BellSouth shall have no

- liability to Bluegrass for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.
- 5.13.2 For purposes of this Section, the term “significantly degrades” shall be defined as an action that noticeably impairs a service from a user’s perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and Bluegrass fails to cure the violation within forty-eight (48) hours, or if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, BellSouth will establish before the appropriate Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to Bluegrass or, if subsequently necessary, the Commission must be provided by BellSouth with specific and verifiable information. When BellSouth demonstrates that a certain technology deployed by Bluegrass is significantly degrading the performance of other advanced services or traditional voice band services, Bluegrass shall discontinue deployment of that technology and migrate its customers to other technologies that will not significantly degrade the performance of such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that it is acceptable for deployment, the degraded service shall not prevail against the newly-deployed technology.
- 5.14 Personalty and its Removal. Facilities and equipment placed by Bluegrass in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personal property and may be removed by Bluegrass at any time. Any damage caused to the Collocation Space by Bluegrass’s employees, suppliers, or agents during the installation or removal of such property shall be promptly repaired by Bluegrass at its sole expense. If Bluegrass decides to remove equipment from its Collocation Space and the removal requires no physical work be performed by BellSouth and Bluegrass’s physical work includes, but is not limited to, power reduction, cross-connects, or tie pairs, BellSouth will bill Bluegrass the appropriate application fee associated with the type of removal activity performed by Bluegrass, as set forth in Exhibit B. This non-recurring fee will be billed on the date that BellSouth provides an Application Response to Bluegrass.
- 5.15 Alterations. Under no condition shall Bluegrass or any person acting on behalf of Bluegrass make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the BellSouth Premises, hereinafter referred to individually or collectively as “Alterations”, without the express written consent of BellSouth, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by Bluegrass. An Alteration shall require the submission of a Subsequent Application and will result in the assessment of the applicable application fee associated with the type of alteration requested, as set forth in Sections 6.3.1, and

7.1.4, which will be billed by BellSouth on the date that BellSouth provides Bluegrass with an Application Response.

- 5.16 Janitorial Service. Bluegrass shall be responsible for the general upkeep of its Collocation Space. Bluegrass shall arrange directly with a BellSouth Certified Supplier for janitorial services applicable to caged Collocation Space. BellSouth shall provide a list of such suppliers on a BellSouth Premises-specific basis, upon request.

6. **Ordering and Preparation of Collocation Space**

- 6.1 Initial Application. For Bluegrass's or Bluegrass's Guest's(s') initial equipment placement, Bluegrass shall input a physical Expanded Interconnection Application Document (Initial Application) directly into BellSouth's electronic application (e.App) system for processing. The Initial Application is considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Initial Application are completed with the appropriate type of information. An application fee, as set forth in Exhibit B, will apply to each Initial Application submitted by Bluegrass and will be billed by BellSouth on the date BellSouth provides Bluegrass with an application Response.
- 6.2 Subsequent Application. In the event Bluegrass or Bluegrass's Guest(s) desires to modify its use of the Collocation Space after a BFFO, Bluegrass shall complete an application that contains all of the detailed information associated with a requested Alteration of the Collocation Space, as defined in Section 5.15 of this Attachment (Subsequent Application). The Subsequent Application will be considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Subsequent Application are completed with the appropriate type of information associated with the requested Alteration. BellSouth shall determine what modifications, if any, to the BellSouth Premises are required to accommodate the change requested by Bluegrass in the Subsequent Application. Such modifications to the BellSouth Premises may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.
- 6.2.1 Subsequent Application Fees. The application fee paid by Bluegrass for an Alteration shall be dependent upon the level of assessment needed to complete the Alteration requested. Where the Subsequent Application does not require provisioning or construction work, but requires administrative activity be performed by BellSouth, an Administrative Only Application Fee shall apply as set forth in Exhibit B. The Administrative Only Application Fee will apply to Subsequent Applications associated with a Transfer of Ownership of the Collocation Space, Removal of Equipment from the Collocation Space (where the removal requires no physical work be performed by BellSouth), an Alteration made to a Bona Fide application prior to BellSouth's receipt of the BFFO, and/or a virtual-to-physical Conversion (In Place). The Co-Carrier Cross Connect/Direct Connect Application Fee will apply when Bluegrass submits a Subsequent Application for a direct connection between its own virtual and physical

Collocation arrangements in the same BellSouth Premises or between its virtual or physical Collocation arrangement and that of another collocated telecommunications carrier within the same BellSouth Premises. The fee for a Subsequent Application, in which the Alteration requested has limited effect (e.g., requires limited assessment and sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee, as set forth in Exhibit B. The appropriate nonrecurring application fee will be billed on the date that BellSouth provides Bluegrass with an Application Response.

- 6.3 Space Preferences. If Bluegrass has previously requested and received a Space Availability Report for the BellSouth Premises, Bluegrass may submit up to three (3) space preferences on its application by identifying the specific space identification numbers referenced on the Space Availability Report for the space it is requesting. In the event BellSouth cannot accommodate the Bluegrass's preference(s), Bluegrass may accept the space allocated by BellSouth or cancel its application and submit another application requesting additional space preferences for the same central office. This application will be treated as a new application and an application fee will apply. The application fee will be billed by BellSouth on the date that BellSouth provides Bluegrass with an application Response.

- 6.4 Space Availability Notification.

Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within the requested BellSouth Premises. BellSouth's e.App will reflect when Bluegrass's application is Bona Fide. If the application cannot be Bona Fide, BellSouth will identify what revisions are necessary for the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify Bluegrass of the amount of space that is available and no application fee will apply. When BellSouth's response includes an amount of space less than that requested by Bluegrass or space that is configured differently, no application fee will apply. If Bluegrass decides to accept the available space, Bluegrass must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When Bluegrass resubmits its application to accept the available space, BellSouth will bill Bluegrass the appropriate application fee.

- 6.4.1 BellSouth will respond to a Florida or Tennessee application within fifteen (15) calendar days as to whether space is available or not available within a BellSouth Premises. BellSouth's e.App will reflect when Bluegrass's application is Bona Fide. If the application cannot be Bona Fide, BellSouth will identify what revisions are necessary for the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify Bluegrass of the amount of space that is available or space that may be configured differently and no application fee will apply. If Bluegrass decides to accept the available space, Bluegrass must amend its application to reflect the actual space available, including the configuration of the space, prior to

submitting a BFFO. When Bluegrass resubmits its application to accept the available space, BellSouth will bill Bluegrass the appropriate application fee.

- 6.5 Denial of Application. If BellSouth notifies Bluegrass that no space is available (Denial of Application), BellSouth will not assess an application fee to Bluegrass. After notifying Bluegrass that BellSouth has no available space in the requested BellSouth Premises, BellSouth will allow Bluegrass, upon request, to tour the entire BellSouth Premises within ten (10) calendar days of such Denial of Application. In order to schedule this tour, the request for the tour of the BellSouth Premises must be received by BellSouth within five (5) calendar days of the Denial of Application.
- 6.6 Petition for Waiver. Upon Denial of Application, BellSouth will timely file a petition with the appropriate Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit Bluegrass to inspect any floor plans or diagrams that BellSouth provides to the Commission.
- 6.7 Waiting List. On a first-come, first-served basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunications carriers that have either received a Denial of Application or, where it is publicly known that the BellSouth Premises is out of space, have submitted a Letter of Intent to collocate in that BellSouth Premises. BellSouth will notify each telecommunications carrier on the waiting list that can be accommodated by the amount of space that becomes available, according to the position of the telecommunications carrier on said waiting list.
- 6.7.1 In Florida, on a first-come, first-served basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunications carriers that have either received a Denial of Application or, where it is publicly known that the BellSouth Premises is out of space, have submitted a Letter of Intent to collocate in that BellSouth Premises. Sixty (60) calendar days prior to space becoming available, if known, BellSouth will notify the Commission and the telecommunications carriers on the waiting list by mail when space will become available. If BellSouth does not know sixty (60) calendar days in advance of when space will become available, BellSouth will notify the Commission and the telecommunications carriers on the waiting list within two (2) business days of the determination that space will become available. A telecommunications carrier that, upon denial of physical Collocation Space, requests virtual Collocation Space shall automatically be placed on the waiting list for physical Collocation Space that may become available in the future.

- 6.7.2 When physical Collocation Space becomes available, Bluegrass must submit an updated, complete, and accurate application to BellSouth within thirty (30) calendar days of notification by BellSouth that physical Collocation Space will be available in the requested BellSouth Premises previously out of space. If Bluegrass has originally requested caged Collocation Space and cageless Collocation Space becomes available, Bluegrass may refuse such space and notify BellSouth in writing, within the thirty (30) day timeframe referenced above, that Bluegrass wants to maintain its place on the waiting list for caged physical Collocation Space, without accepting the available cageless Collocation Space.
- 6.7.3 Bluegrass may accept an amount of space less than what it originally requested by submitting an application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If Bluegrass does not submit an application or notify BellSouth in writing within the thirty (30) day timeframe as described above in Section 6.8.2, BellSouth will offer the available space to the next telecommunications carrier on the waiting list and remove Bluegrass from the waiting list. Upon request, BellSouth will advise Bluegrass as to its position on the waiting list.
- 6.8 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all BellSouth Premises that are without available space. BellSouth shall update such document within ten (10) calendar days of the date that BellSouth becomes aware that insufficient space is available to accommodate physical Collocation. BellSouth will also post a document on its Interconnection Services website that contains a general notice when space becomes available in a BellSouth Premises previously on the space exhaust list.
- 6.9 Application Response.
- 6.9.1 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, when space has been determined to be available for physical (caged or cageless) Collocation arrangements, BellSouth will provide an Application Response within twenty (20) calendar days of receipt of a Bona Fide application. The Application Response will be a written response that includes sufficient information to enable Bluegrass to place a Firm Order, which, at a minimum, will include the configuration of the space, the Cable Installation Fee, Cable Records Fee, and any other applicable space preparation fees, as described in Section 8.
- 6.9.2 In Florida and Tennessee, within fifteen (15) calendar days of receipt of a Bona Fide application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide an Application Response including sufficient information to enable Bluegrass to place a Firm Order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and any other applicable space preparation fees, as described in Section 8. When Bluegrass submits ten (10) or more applications within ten (10) calendar days, the

initial fifteen (15) calendar day response interval will increase by ten (10) calendar days for every additional ten (10) applications or fraction thereof.

6.10 Application Modifications.

6.10.1 If a modification or revision is made to any information in the Bona Fide application prior to a BFFO, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, at the request of Bluegrass, or as necessitated by technical considerations, the application shall be considered a new Application and handled as a new application with respect to the response and provisioning intervals. BellSouth will charge Bluegrass the appropriate application fee associated with the level of assessment performed by BellSouth, pursuant to section 6.2.1.

6.11 Bona Fide Firm Order.

6.11.1 Bluegrass shall indicate its intent to proceed with its Collocation Space request in a BellSouth Premises by submitting a Bona Fide Firm Order (BFFO) to BellSouth. The BFFO must be received by BellSouth no later than thirty (30) calendar days after BellSouth's Application Response to Bluegrass's Bona Fide application or Bluegrass's application will expire.

6.11.2 BellSouth will establish a Firm Order date based upon the date BellSouth is in receipt of Bluegrass's BFFO. BellSouth will acknowledge the receipt of Bluegrass's BFFO within seven (7) calendar days of receipt, so that Bluegrass will have positive confirmation that its BFFO has been received. BellSouth's response to a BFFO will include a Firm Order Confirmation, which contains the firm order date. No revisions can be made to a BFFO.

7. Construction and Provisioning

7.1 Construction and Provisioning Intervals.

7.1.1 In Florida and Tennessee, BellSouth will complete construction of physical Collocation Space as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. For virtual Collocation Space, BellSouth will complete construction as soon as possible within a maximum of sixty (60) calendar days from receipt of a BFFO or as agreed to by the Parties. For Alterations requested to Collocation Space after the initial space has been completed, BellSouth will complete construction for Collocation Space as soon as possible within a maximum of forty-five (45) calendar days from receipt of a BFFO or as agreed to by the Parties, as long as no additional space has been requested by Bluegrass. If additional space has been requested by Bluegrass BellSouth will complete construction for Collocation space as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO for physical collocation space and forty five

- (45) calendar days from receipt of a BFFO for virtual collocation space. If BellSouth does not believe that construction will be completed within the relevant provisioning interval and BellSouth and Bluegrass cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an initial request, or within thirty (30) calendar days of receipt of the BFFO for an Alteration, BellSouth may seek an extension from the Commission.
- 7.1.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will complete construction for caged physical Collocation Space under ordinary conditions as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. BellSouth will complete construction for cageless physical Collocation Space under ordinary conditions as soon as possible within a maximum of sixty (60) calendar days from receipt of a BFFO and ninety (90) calendar days from receipt of a BFFO for extraordinary conditions, or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes required to BellSouth's support systems. (Examples include, but are not limited to: minor modifications to HVAC, cabling and BellSouth's power plant.) Extraordinary conditions include, but may not be limited to: major BellSouth equipment rearrangements or additions; power plant additions or upgrades; major mechanical additions or upgrades; major upgrades for ADA compliance; environmental hazards or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from the ordered interval from the appropriate Commission.
- 7.1.3 Records Only Change. When Bluegrass adds equipment within initial demand parameters that requires no additional space preparation work on the part of BellSouth, then no additional charges or intervals will be imposed by BellSouth.
- 7.1.4 In the states of Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will provide the reduced intervals outlined below to Bluegrass, when Bluegrass requests an Alteration specifically identified in Sections 7.1.4.1, 7.1.4.2, 7.1.4.3, 7.1.4.4, 7.1.4.5, and 7.1.4.6 as an "Augment. Unless otherwise set forth in Section 7.1.4.10 below, such Augment will require a Subsequent Application and will result in the assessment of the appropriate application fee associated with the type of Augment requested by Bluegrass. The appropriate nonrecurring application fee set forth in Exhibit B will be assessed by BellSouth on the date that it provides an application Response to Bluegrass.
- 7.1.4.1 Simple Augments will be completed within twenty (20) calendar days after receipt of the BFFO for an:
- Extension of Existing AC Circuit Capacity within Arrangement Where Sufficient Circuit Capacity is Available

- Fuse Change and/or Increase or Decrease -48V DC Power from Existing ILEC BDFB

7.1.4.2 Minor Augments will be completed within forty-five (45) calendar days after receipt of the BFFO for:

- 168 DS1s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 96 DS3s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 99 Fiber Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- Maximum of 2000 Service Ready DS0 Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)

7.1.4.3 Intermediate Augments will be completed within sixty (60) calendar days after receipt of the BFFO for:

- 168 DS1s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 96 DS3s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 99 Fiber Terminations (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 2000 DS0s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- Installation of Cable Racking or Other Support Structures as Required to Support Co-Carrier Cross Connects (Adequate Floor or Ceiling Structural Capacity Exists and Support/Protection Structure for Fiber Patch Cord is Excluded)

7.1.4.4 Major Augments of physical Collocation Space will be completed within ninety (90) calendar days after BFFO. This category includes all requests for additional Physical Collocation Space (caged or cageless).

7.1.4.5 Major Augments of virtual Collocation Space will be completed within seventy-five (75) calendar days after BFFO. This category includes all requests for additional virtual Collocation Space.

7.1.4.6 If Bluegrass submits an Augment that includes two Augment items from the same category in either Section 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the provisioning interval associated with the next highest Augment category will apply (e.g., if two items from the Minor Augment category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the Intermediate Augment category).

- 7.1.4.7 If Bluegrass submits an Augment that includes three Augment items from the same category in either Section 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the Major Augment interval of ninety (90) calendar days from the receipt of the BFFO would apply (e.g., if three items from the Simple Augment category are requested on the same request for a physical Collocation arrangement, then an interval of ninety (90) calendar days from the receipt of the BFFO would apply, which is the Major physical Augment interval; likewise if three items from the Simple Augment category are requested on the same request for a virtual Collocation arrangement, then an interval of seventy-five (75) calendar days from the receipt of the BFFO would apply, which is the Major virtual Augment interval).
- 7.1.4.8 If Bluegrass submits an Augment that includes one Augment item from two separate categories in Sections 7.1.4.1, 7.1.4.2 and 7.1.4.3 above, the Augment interval associated with the highest Augment category will apply (e.g., if an item from the Minor Augment category and an item from the Intermediate Augment category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the Intermediate Augment category).
- 7.1.4.9 All Augments not expressly included in the Simple, Minor, Intermediate or Major Augment categories, as outlined above, will be placed into the appropriate category as negotiated by Bluegrass and BellSouth. If Bluegrass and BellSouth are unable to determine the appropriate category through negotiation, then the appropriate Major Augment category, identified in Section 7.1.4.4 and Section 7.1.4.5, would apply based on whether the Augment is for Bluegrass's physical or virtual Collocation Space.
- 7.1.4.10 Individual application fees associated with Simple, Minor and Intermediate Augments are contained in Exhibit B. If Bluegrass requests multiple items from different Augment categories, BellSouth will bill Bluegrass the Augment application fee, as identified in Exhibit B of this Attachment, associated with the higher Augment category only. The appropriate application fee will be assessed to Bluegrass at the time BellSouth provides Bluegrass with the Application Response. Bluegrass will be assessed a Subsequent Application Fee for all Major Augments (Major Augments are defined above in Sections 7.1.4.4 and 7.1.4.5). The Subsequent Application Fee is also reflected in Exhibit B of this Attachment.
- 7.2 Joint Planning. Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between BellSouth and Bluegrass will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO. At such meeting, the Parties will agree to the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the application and affirmed in the BFFO.
- 7.3 Permits. Each Party, its agent(s) or BellSouth Certified Supplier(s) will diligently pursue filing for the permits required for the scope of work to be performed by that

Party, its agent(s) or BellSouth Certified Supplier(s) within ten (10) calendar days of the completion of the finalized construction design and specifications.

- 7.4 Circuit Facility Assignments. Unless otherwise specified, BellSouth will provide Circuit Facility Assignments (CFAs) to Bluegrass prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those BellSouth Premises in which Bluegrass has physical Collocation Space with no POT Bay or with a grand fathered POT Bay provided by BellSouth. BellSouth cannot provide CFAs to Bluegrass prior to the Provisioning Interval for those BellSouth Premises in which Bluegrass has physical Collocation Space with a POT bay provided by Bluegrass or virtual Collocation Space, until Bluegrass provides BellSouth with the following information:
- 7.4.1 For physical Collocation Space with a Bluegrass-provided POT Bay, Bluegrass shall provide BellSouth with a complete layout of the POT panels on an Equipment Inventory Update (EIU) form, showing locations, speeds, etc.
- 7.4.2 For virtual Collocation Space, Bluegrass shall provide BellSouth with a complete layout of Bluegrass's equipment on an Equipment Inventory Update (EIU) form, including the locations of the low speed ports and the specific frame terminations to which the equipment will be wired by Bluegrass's BellSouth Certified Supplier.
- 7.4.3 BellSouth cannot begin work on the CFAs until the complete and accurate EIU form is received from Bluegrass. If the EIU form is provided within ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be made available by the ending date of the Provisioning Interval. If the EIU form is not received ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be provided within ten (10) calendar days of receipt of the EIU form.
- 7.4.4 BellSouth will bill Bluegrass a nonrecurring charge, as set forth in Exhibit B, each time Bluegrass requests a resend of its CFAs for any reason other than a BellSouth error in the CFAs initially provided to Bluegrass.
- 7.5 Use of BellSouth Certified Supplier. Bluegrass shall select a supplier which has been approved as a BellSouth Certified Supplier to perform all engineering and installation work. Bluegrass, if a BellSouth Certified Supplier, or Bluegrass's BellSouth Certified Supplier must follow and comply with all of BellSouth's Specifications, as outlined in the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564. Unless the BellSouth Certified Supplier has met the requirements for all of the required work activities Bluegrass must use a different BellSouth Certified Supplier for these work activities associated with transmission equipment, switching equipment and power equipment. BellSouth shall provide Bluegrass with a list of BellSouth Certified Suppliers, upon request. Bluegrass, if a BellSouth Certified Supplier, or its BellSouth Certified Supplier(s) shall be responsible for installing Bluegrass's equipment and associated components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is

complete, and notifying BellSouth's equipment engineers and Bluegrass upon successful completion of installation and all associated work. In cases where a BellSouth Certified Supplier is used, the BellSouth Certified Supplier shall bill Bluegrass directly for all work performed for Bluegrass pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by Bluegrass's BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to Bluegrass or any supplier proposed by Bluegrass and will not unreasonably withhold certification. All work performed by or for Bluegrass shall conform to generally accepted industry standards.

- 7.6 Alarms and Monitoring. BellSouth shall place environmental alarms in the BellSouth Premises for the protection of BellSouth equipment and facilities. Bluegrass shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service Bluegrass's Collocation Space. Upon request, BellSouth will provide Bluegrass with an applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by Bluegrass. Both Parties shall use best efforts to notify the other of any verified environmental condition (e.g., temperature extremes or excess humidity) known to that Party.
- 7.7 Virtual to Physical Relocation. In the event physical Collocation Space was previously denied at a BellSouth Premises due to technical reasons or space limitations and physical Collocation Space has subsequently become available, Bluegrass may relocate its existing virtual Collocation arrangement(s) to a physical Collocation arrangement(s) and pay the appropriate fees associated with physical Collocation Space and the rearrangement or reconfiguration of services terminated in the virtual Collocation arrangement, as set forth in Exhibit B to this Attachment. If BellSouth knows when additional space for physical Collocation may become available at the BellSouth Premises requested by Bluegrass, such information will be provided to Bluegrass in BellSouth's written denial of physical Collocation Space. To the extent that (i) physical Collocation Space becomes available to Bluegrass within one hundred eighty (180) calendar days of BellSouth's written denial of Bluegrass's request for physical Collocation Space, (ii) BellSouth had knowledge that the space was going to become available, and (iii) Bluegrass was not informed in the written denial that physical Collocation Space would become available within such one hundred eighty (180) calendar day period, then Bluegrass may relocate its virtual Collocation arrangement to a physical Collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual Collocation Space. Bluegrass must arrange with a BellSouth Certified Supplier for the relocation of equipment from its virtual Collocation Space to its physical Collocation Space and will bear the cost of such relocation.
- 7.7.1 In Alabama, BellSouth will complete a relocation from virtual Collocation Space to cageless physical Collocation Space within sixty (60) calendar days and from virtual Collocation Space to caged physical Collocation Space within ninety (90) calendar days.

- 7.8 Virtual to Physical Conversion (In-Place). Virtual Collocation arrangements may be converted to “in-place” physical Collocation arrangements if the potential conversion meets all of the following criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual Collocation Space; 2) the conversion of the virtual Collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that BellSouth has reserved for its own future needs; 3) the converted arrangement does not limit BellSouth’s ability to secure its own equipment and facilities due to the location of the virtual Collocation Space; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, BellSouth will complete virtual to physical Collocation Space conversions (in-place) within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill Bluegrass an Administrative Only Application Fee, as set forth in Exhibit B, on the date BellSouth provides an Application Response to Bluegrass.
- 7.8.1 In Alabama and Tennessee, BellSouth will complete virtual to physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO, as long as the conversion meets all of the criteria specified above in Section 7.8.
- 7.9 Cancellation. If at any time prior to Space Acceptance, Bluegrass cancels its order for Collocation Space (Cancellation), BellSouth will bill the applicable nonrecurring charge(s) for any and all work processes for which work has begun or been completed. In Georgia, if Bluegrass cancels its order for Collocation Space at any time prior to space acceptance, BellSouth will bill Bluegrass for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the Firm Order not been canceled.
- 7.10 Licenses. Bluegrass, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, permits, licenses, and certificates necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and/or occupy Collocation Space in a BellSouth Premises.
- 7.11 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.
- 8. Rates and Charges**
- 8.1 Rates - Bluegrass agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 8.2 Application Fees. BellSouth shall assess a nonrecurring application fee issued on the date BellSouth provides an Application Response to Bluegrass.

- 8.2.1 In Tennessee, the application fee for caged Collocation Space is the planning fee for both Initial Applications and Subsequent Applications placed by Bluegrass. Likewise, for cageless Collocation Space, the same cageless - Application Fee applies for both Initial Applications and Subsequent Applications placed by Bluegrass. BellSouth will bill the appropriate nonrecurring application fee on the date that BellSouth provides an Application Response to Bluegrass.
- 8.3 Recurring Charges. If Bluegrass has met the applicable fifteen (15) calendar day acceptance walk through interval specified in Section 4.2, billing for recurring charges will begin upon the Space Acceptance Date. In the event Bluegrass fails to complete an acceptance walk through within the applicable fifteen (15) calendar day interval, billing for recurring charges will commence on the Space Ready Date. If Bluegrass occupies the space prior to the Space Ready Date, the date Bluegrass occupies the space is deemed the Space Acceptance Date and billing for recurring charges will begin on that date.
- 8.3.1 Unless otherwise stated in Section 8.6 below, monthly recurring charges for -48V DC power will be assessed per fused amp, per month, based upon the total number of fused amps of power capacity requested by Bluegrass on Bluegrass's Initial Collocation Application and all Subsequent Collocation Applications, which may either increase or decrease the originally requested, and any subsequently augmented, number of fused amps of power capacity, consistent with Commission orders and as set forth below in Section 8.6 of this Attachment.
- 8.4 Space Preparation. Space preparation fees consist of a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications assessed per arrangement, per square foot, and Common Systems Modifications assessed per arrangement, per square foot for cageless Collocation and per cage for caged Collocation. Bluegrass shall remit payment of the nonrecurring Firm Order Processing Fee coincident with the submission of a BFFO. These charges recover the costs associated with preparing the Collocation Space, which includes, but is not limited to, the following items: a survey, engineering of the Collocation Space, design and modification costs for network, building and support systems, etc. In the event Bluegrass opts for cageless Collocation Space, the space preparation fees will be assessed based on the total square footage of floor space dedicated to Bluegrass as prescribed in this Section.
- 8.5 Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the BellSouth Premises, but does not include any expenses for power supplied to Bluegrass for its equipment. When the Collocation Space is enclosed, Bluegrass shall pay floor space charges based upon the number of square feet so enclosed. The minimum size for caged Collocation Space is 50 square feet. Additional caged Collocation Space may be requested in increments of 50 square feet. When the Collocation Space is not enclosed, Bluegrass shall pay floor space charges based upon the following floor space

calculation: [(depth of the equipment lineup in which the rack is placed) + (0.5 x maintenance aisle depth) + (0.5 x wiring aisle depth)] x (width of rack and spacers). For purposes of this calculation, the depth of the equipment lineup shall consider the footprint of equipment racks plus any equipment overhang. BellSouth will assign unenclosed Collocation Space in conventional equipment rack lineups where feasible. In the event Bluegrass's collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, Bluegrass shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement.

- 8.6 Power. BellSouth shall make available -48 Volt (-48V) Direct Current (DC) power for Bluegrass's Collocation Space at a BellSouth Battery Distribution Fuse Bay (BDFB). When obtaining DC power from BellSouth's BDFB, Bluegrass's fuses and power cables (A&B) must be engineered (sized), and installed by Bluegrass's BellSouth Certified Supplier. Bluegrass is responsible for contracting with a BellSouth Certified Supplier for the power distribution feeder cable running from the BellSouth BDFB to Bluegrass's equipment. The BellSouth Certified Supplier contracted by Bluegrass must provide BellSouth with a copy of the engineering power specifications prior to the day on which Bluegrass's equipment becomes operational (Commencement Date). BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB and Bluegrass's Collocation Space. Bluegrass shall contract with a BellSouth Certified Supplier who will be responsible for the following power provisioning activities: installing, removing or replacing dedicated power cable support structure within Bluegrass's arrangement, power cable feeds, and terminations of cable. Bluegrass and Bluegrass's BellSouth Certified Supplier shall comply with all applicable National Electric Code (NEC), BellSouth TR73503, Telcordia and ANSI Standards regarding power cabling, installation, and maintenance.

- 8.6.1 In Florida only, pursuant to technical feasibility, commercial availability, and safety limitations, BellSouth will permit Bluegrass to request DC power in 5-amp increments from 5 amps up to 100 amps from the BellSouth BDFB. However, in accordance with industry standard fuse sizing, Bluegrass may request that BellSouth provision DC power of 70 amps or greater directly from BellSouth's main power board. When obtaining DC power from a BellSouth BDFB, Bluegrass's fuses and power cables (A&B) must be engineered (sized), and installed by Bluegrass's BellSouth Certified Supplier. Likewise, when obtaining DC power from BellSouth's main power board, power cables (A & B) must be engineered (sized) and installed by Bluegrass's BellSouth Certified Supplier. Bluegrass is responsible for contracting with a BellSouth Certified Supplier for the power distribution feeder cable running from a BellSouth BDFB or BellSouth's main power board to Bluegrass's equipment. The determination of whether Bluegrass's requested DC power will be provided from a BellSouth BDFB or BellSouth's main power board will be made at BellSouth's sole, but reasonable, discretion. The BellSouth Certified Supplier contracted by Bluegrass must provide BellSouth with a copy of the engineering power specifications prior to the day on which Bluegrass's equipment becomes operational (Commencement Date).

- BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB or BellSouth's main power board and Bluegrass's Collocation Space. Bluegrass shall contract with a BellSouth Certified Supplier who will be responsible for the following power provisioning activities: installing, removing or replacing dedicated power cable support structure within Bluegrass's arrangement, power cable feeds, and terminations of cable. A BellSouth Certified Supplier must perform all terminations at BellSouth's main power board. Bluegrass and Bluegrass's BellSouth Certified Supplier shall comply with all applicable National Electric Code (NEC), BellSouth TR73503, Telcordia and ANSI Standards regarding power cabling, installation, and maintenance.
- 8.6.2 BellSouth will revise Bluegrass's recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by Bluegrass's BellSouth Certified Supplier. BellSouth will revise recurring power charges to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from Bluegrass, certifying the completion of the power reduction work, including the removal of any associated power cabling by Bluegrass's BellSouth Certified Supplier.
- 8.6.3 If Bluegrass elects to install its own DC Power Plant, BellSouth shall provide Alternating Current (AC) power to feed Bluegrass's DC Power Plant. Charges for AC power will be assessed on a per breaker ampere per month basis, pursuant to the rates specified in Exhibit B. The AC power rates include recovery for the provision of commercial and standby AC power. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized) and installed by Bluegrass's BellSouth Certified Supplier, except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. Bluegrass's BellSouth Certified Supplier must also provide a copy of the engineering power Specifications prior to the Commencement Date. AC power voltage and phase ratings shall be determined on a per location basis. At Bluegrass's option, Bluegrass may arrange for AC power in an adjacent collocation arrangement from a retail provider of electrical power.
- 8.6.4 Bluegrass shall contract with a BellSouth Certified Supplier to perform the installation and removal of dedicated power cable support structure within Bluegrass's arrangement and terminations of cable within the Collocation Space.
- 8.6.5 Tennessee Caged Collocation Power Usage Metering Option. In Tennessee Only, Bluegrass may request that DC power provisioned by BellSouth to Bluegrass's caged Collocation Space be assessed pursuant to the Tennessee Regulatory Authority's Power Usage Metering Option (Power Metering Option). If Bluegrass chooses this billing option, BellSouth will assess Bluegrass for -48V DC power using the following two components: (1) the actual measured AC usage and (2) the DC power plant infrastructure provisioned by BellSouth to support the total number of fused amperes of DC power requested by Bluegrass on Bluegrass's Initial Collocation Application and all Subsequent Collocation Applications. These monthly recurring power charges will be billed by BellSouth on the Space Ready Date, or on the date Bluegrass first occupies the Collocation Space, whichever is sooner.

8.6.5.1 BellSouth will hire a BellSouth Certified Supplier to perform all metering activities, which will include providing the necessary clamp-on ammeter or some other measurement device, to measure the actual power usage (AC usage) being drawn by Bluegrass's collocation equipment. Bluegrass may, at its sole cost and expense, install its own meters on the BDFBs located in its Collocation Space, for the purposes of measuring Bluegrass's actual power usage. In this instance, the BellSouth Certified Supplier hired by BellSouth to perform the metering activities would be responsible for reading and recording the actual power usage from Bluegrass's BDFB meter. Bluegrass will submit a Subsequent Application for each location that Bluegrass desires to convert to the Power Metering Option and agrees to include in the Comments section of the Subsequent Application the following comments: "This Subsequent Application is Bluegrass's certification that Bluegrass desires to use the Power Metering Option and will permit the BellSouth Certified Supplier to use a clamp-on ammeter to measure its actual power usage or Bluegrass has installed a meter on its own BDFB, located in its Collocation Space, for the BellSouth Certified Supplier to use to measure Bluegrass's actual power usage."

8.6.5.1 BellSouth will bill Bluegrass a Subsequent Application Fee, as set forth in Exhibit B, on the date that BellSouth provides an Application Response to the Subsequent Application. BellSouth shall then arrange, in coordination with Bluegrass, for a BellSouth Certified Supplier, to take the measurement of Bluegrass's actual power usage once each quarter at each of Bluegrass's collocation arrangements (i.e. quarterly metered reading service) for which Bluegrass has submitted a Subsequent Application to convert these arrangements to the Power Metering Option. After the actual power usage measurements have been completed, these measurements will be used to calculate the AC power usage charge on Bluegrass's bill for the following three (3) months or until the next measurement is taken. Based upon such measurement, BellSouth shall bill Bluegrass for its AC power usage for the following quarter based upon Bluegrass's actual metered usage pursuant to the applicable AC power rate, as set forth in Exhibit B of this Attachment.

8.6.5.2 BellSouth shall assess Bluegrass for BellSouth's power plant infrastructure component based upon the total number of fused DC power amperes (amps) requested by Bluegrass on Bluegrass's Initial Collocation Application and all Subsequent Collocation Applications.

$$\text{Actual Metered Power Usage} * 1.5 = \text{Number of Fused Amps}$$

8.6.5.4 BellSouth will apply the number of fused amps calculated above back to the first month of the last quarterly usage measurement reading taken by the BellSouth Certified Supplier. This number will continue to be used until Bluegrass provides BellSouth with a Subsequent Application to revise the incorrect number of fused amps that were previously reported to BellSouth. A Subsequent Application fee will be assessed by BellSouth to process the Subsequent Application.

- 8.6.5.5 Bluegrass agrees to submit a Subsequent Application to BellSouth for notification when Bluegrass has removed or installed telecommunications equipment in Bluegrass's Collocation Space. The associated change in the power usage will be reflected on the next quarterly power measurement billing cycle.
- 8.6.5.6 BellSouth will bill Bluegrass a one-time non-recurring charge of \$300.00 to set up BellSouth's billing systems to accept and manage the Power Metering Option. Bluegrass will also be assessed a monthly recurring charge per site, in accordance with Exhibit B of this Attachment, for each of Bluegrass's collocation arrangements that Bluegrass has moved to the Power Metering Option, which represents: 1) BellSouth's expenses associated with loading the measured power usage data into BellSouth's Operational Support Systems and billing systems and 2) the costs for a BellSouth Certified Supplier to supply the clamp-on ammeter or other measurement device and perform the task of measuring the actual power usage.
- 8.6.5.7 BellSouth, at any time and at its own expense, shall have the right to verify the accuracy of Bluegrass's BDFB meter by performing its own meter reading via an alternate method, such as, but not limited to, a clamp-on ammeter. If the meter readings vary significantly, the Parties agree to perform a joint investigation. If Bluegrass's BDFB meter is found to be in error, then Bluegrass agrees to recalibrate, repair, or replace its meter as required. The Parties recognize that the meter readings discussed in this Attachment are instantaneous readings that can experience minor fluctuations due to usage traffic, voltage fluctuations, and calibration of the meters themselves. The readings must vary by more than 10% or 5 Amps, whichever is greater, before any recalibration, repair, or replacement will be required. If the BellSouth reading is substantiated, then BellSouth has the right to adjust billing retroactive to the beginning of the quarter for which the last meter reading was taken.
- 8.6.5.8 The BellSouth Certified Supplier hired by BellSouth to perform the meter reading activity must have access to Bluegrass's Collocation Space. As such, the BellSouth Certified Supplier shall provide Bluegrass with sufficient notification that access is required, defined herein as a minimum of forty-eight (48) hours. Once the date and time of access has been agreed upon, Bluegrass and the BellSouth Certified Supplier shall adhere to the agreed upon date and time, or provide sufficient notification, defined herein as a minimum of twenty-four (24) hours, to the other party if the original commitment must be missed. If Bluegrass fails to provide access to its Collocation Space or fails to provide the BellSouth Certified Supplier with sufficient notification of the missed commitment, then Bluegrass will be assessed an "Additional Meter Reading Trip Charge", as set forth in Exhibit B of this Attachment, for each additional meter reading trip that must be rescheduled due to Bluegrass's failure to provide sufficient notice. Bluegrass and the BellSouth Certified Supplier may jointly agree to less stringent notification requirements, as convenience and practical business needs dictate, on a location-by-location basis. Both Parties agree that "practical business needs" may include any service interruption or restoration of service situation."

- 8.6.6 In Alabama and Louisiana, Bluegrass has the option to purchase power directly from an electric utility company. Under such an option, Bluegrass is responsible for contracting with the electric utility company for its own power feed and meter and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by Bluegrass. Bluegrass's BellSouth Certified Supplier must comply with all applicable safety codes, including the National Electric Safety Codes, in the installation of this power arrangement. If Bluegrass previously had power supplied by BellSouth, Bluegrass may request to change its Collocation Space to obtain power from an electric utility company by submitting a Subsequent Application. BellSouth will waive the application fee for this Subsequent Application if no other changes are requested therein. Any floor space, cable racking, etc. utilized by Bluegrass in provisioning said power will be billed on an ICB basis.
- 8.6.7 In South Carolina, Bluegrass has the option to purchase power directly from an electric utility company where technically feasible and where space is available in a requested BellSouth Premises. Under such option, Bluegrass is responsible for contracting with the electric utility company for its own power feed and meter and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and power cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by Bluegrass. Bluegrass's BellSouth Certified Supplier must comply with all applicable national, regional, state and local safety, electrical, fire and building codes, including the National Electric Safety Code standards, in the installation of this power arrangement, just as BellSouth is required to comply with these codes. Bluegrass must submit an application to BellSouth for the appropriate amount of Collocation Space that Bluegrass requires in order to install this type of power arrangement. BellSouth will evaluate the request and determine if the appropriate amount of space is available within the BellSouth Premises for the installation of Bluegrass's power equipment and facilities. This type of power arrangement must be located in an appropriate area in the BellSouth Premises that has been properly conditioned for the installation of power equipment and conforms to the applicable national, regional, state and local safety, electrical, fire and building codes. BellSouth shall waive the application fee or any other nonrecurring charges that would otherwise be due from a CLEC that decides to reconfigure an existing collocation power arrangement to purchase power directly from an electric utility company as provided herein. Bluegrass shall be responsible for the recurring charges associated with the additional space needed in the BellSouth Premises for this type of power arrangement, including space required to place associated power-related equipment and facilities (i.e., batteries, generator, fuse panel, power meter, etc.). If there is no space available for this type of power arrangement in the requested BellSouth Premises, BellSouth may seek a waiver of these requirements from the Commission for the BellSouth Premises requested. Bluegrass would still be permitted to order its power needs directly from BellSouth.

- 8.6.8 If Bluegrass desire to reduce the amount of power that it has requested from BellSouth, Bluegrass must submit a Subsequent Application for this power reduction. If no other Alterations to the Collocation Space are requested other than a reduction in power, the Power Reduction Only, Application Fee, as set forth in Exhibit B, will apply. If other Alterations are requested in addition to the reduction of power, the Subsequent Application Fee will apply. BellSouth will bill the appropriate nonrecurring application fee on the date that BellSouth provides an Application Response to Bluegrass.
- 8.6.9 In Alabama and Louisiana, if Bluegrass is currently served from the BellSouth main power board and requests that its power be reconfigured to connect to a BellSouth BDFB in a specific BellSouth Premises, Bluegrass must submit a Subsequent Application to BellSouth. BellSouth will provide a response to such application within seven (7) calendar days and no application fee will be assessed by BellSouth for the initial power reduction at each BellSouth Premises in which Bluegrass is currently collocated.
- 8.7 Cable Installation. Cable Installation fees will be assessed on a per entrance cable basis. This nonrecurring fee will be billed by BellSouth upon receipt of Bluegrass's BFFO.
- 8.8 Cable Records. Cable Records charges apply for work required to build or remove existing cable records assigned to Bluegrass in BellSouth's systems. The VG/DS0 per cable record charge is for a maximum of 3,600 records per request. The fiber cable record charge is for a maximum of 99 records per request. Cable Record fees are assessed as nonrecurring charges in all BellSouth states, except Louisiana, and are billed by BellSouth upon receipt of Bluegrass's BFFO. In Louisiana, Cable Record fees are assessed on a monthly recurring charge basis and are billed upon receipt of Bluegrass's BFFO.
- 8.9 Security Escort. A security escort will be required whenever Bluegrass or its approved agent desires access to the entrance manhole or a BellSouth Premises after the one (1) accompanied site visit allowed pursuant to Section 5.12.1 prior to Bluegrass's completion of the BellSouth Security Training requirements. The rates for security escort service are assessed pursuant to the fee schedule in Exhibit B, beginning with the scheduled escort time. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and Bluegrass shall pay for such half-hour charges in the event Bluegrass fails to show up for the scheduled escort appointment.
- 8.10 Other. If no rate is identified in this Attachment or Agreement, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.

9. Insurance

- 9.1 Bluegrass shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a Best's Insurance Rating of A-.
- 9.2 Bluegrass shall maintain the following specific coverage:
- 9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.
- 9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.
- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of Bluegrass's real and personal property situated on or within BellSouth's Central Office location(s).
- 9.2.4 Bluegrass may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.
- 9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) calendar days notice to Bluegrass to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.4 All policies purchased by Bluegrass shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Premises and shall remain in effect for the term of this Attachment or until all Bluegrass's property has been removed from BellSouth's Premises, whichever period is longer. If Bluegrass fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from Bluegrass.
- 9.5 Bluegrass shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. Bluegrass shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from Bluegrass's insurance company. Bluegrass shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:

BellSouth Telecommunications, Inc.
Attn.: Risk Management Office - Finance
17F54 BellSouth Center
675 W. Peachtree Street
Atlanta, Georgia 30375

- 9.6 Bluegrass must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.
- 9.7 Self-Insurance. If Bluegrass's net worth exceeds five hundred million dollars (\$500,000,000), Bluegrass may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. Bluegrass shall provide audited financial statements to BellSouth thirty (30) calendar days prior to the commencement of any work in the Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to Bluegrass in the event that self-insurance status is not granted to Bluegrass. If BellSouth approves Bluegrass for self-insurance, Bluegrass shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of Bluegrass's corporate officers. The ability to self-insure shall continue so long as the Bluegrass meets all of the requirements of this Section. If Bluegrass subsequently no longer satisfies this Section, Bluegrass is required to purchase insurance as indicated by Sections 9.2.1 and 9.2.2.
- 9.8 The net worth requirements set forth in Section 9.7 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) calendar days' notice to Bluegrass to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.9 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.
- 10. Mechanics Lien**
- 10.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or Bluegrass), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

11. Inspections

- 11.1 BellSouth may conduct an inspection of Bluegrass's equipment and facilities in the Collocation Space(s) prior to the activation of facilities between Bluegrass's equipment and equipment of BellSouth. BellSouth may conduct an inspection if Bluegrass adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide Bluegrass with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

12. Security and Safety Requirements

- 12.1 Unless otherwise specified, Bluegrass will be required, at its own expense, to conduct a statewide investigation of criminal history records for each Bluegrass employee hired in the past five years being considered for work on the BellSouth Premises, for the states/counties where the Bluegrass employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. Bluegrass shall not be required to perform this investigation if an affiliated company of Bluegrass has performed an investigation of the Bluegrass employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if Bluegrass has performed a pre-employment statewide investigation of criminal history records of the Bluegrass employee for the states/counties where the Bluegrass employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- 12.2 Bluegrass will be required to administer to its personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.
- 12.3 Bluegrass shall provide its employees and agents with picture identification, which must be worn and visible at all times while in the Collocation Space or other areas in or around the BellSouth Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and Bluegrass's name. BellSouth reserves the right to remove from a BellSouth Premises any employee of Bluegrass not possessing identification issued by Bluegrass or who has violated any of BellSouth's policies as outlined in the CLEC Security Training documents. Bluegrass shall hold BellSouth harmless for any damages resulting from such removal of its personnel from a BellSouth Premises. Bluegrass shall be solely responsible for ensuring that any Guest(s) of Bluegrass is in compliance with all subsections of this Section.
- 12.4 Bluegrass shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. Bluegrass shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s).

- BellSouth reserves the right to refuse building access to any Bluegrass personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that Bluegrass chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, Bluegrass may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 Bluegrass shall not knowingly assign to the BellSouth Premises any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense, whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.4.2 Bluegrass shall not knowingly assign to the BellSouth Premises any individual who was a former supplier of BellSouth and whose access to a BellSouth Premises was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each Bluegrass employee or agent hired by Bluegrass within five years of being considered for work on the BellSouth Premises, who requires access to a BellSouth Premises pursuant to this Attachment, Bluegrass shall furnish BellSouth, prior to an employee or agent gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certify that the employee completed the security training. If the employee's criminal history includes misdemeanor convictions, Bluegrass will disclose the nature of the convictions to BellSouth at that time. In the alternative, Bluegrass may certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.
- 12.5.1 For all other Bluegrass employees requiring access to a BellSouth Premises pursuant to this Attachment, Bluegrass shall furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.
- 12.6 At BellSouth's request, Bluegrass shall promptly remove from the BellSouth Premises any employee of Bluegrass BellSouth does not wish to grant access to a BellSouth Premises 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of Bluegrass is found interfering with the property or personnel of BellSouth or another collocated telecommunications carrier, provided that an investigation shall promptly be commenced by BellSouth.
- 12.7 Security Violations. BellSouth reserves the right to interview Bluegrass's employees, agents, or suppliers in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to Bluegrass's Security representative of such interview. Bluegrass and its suppliers shall reasonably

cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Bluegrass's employees, agents, or suppliers. Additionally, BellSouth reserves the right to bill Bluegrass for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that Bluegrass's employees, agents, or suppliers are responsible for the alleged act. BellSouth shall bill Bluegrass for BellSouth property, which is stolen or damaged where an investigation determines the culpability of Bluegrass's employees, agents, or suppliers and where Bluegrass agrees, in good faith, with the results of such investigation. Bluegrass shall notify BellSouth in writing immediately in the event that Bluegrass discovers one of its employees already working on the BellSouth Premises is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth's Premises, any employee found to have violated the security and safety requirements of this Section. Bluegrass shall hold BellSouth harmless for any damages resulting from such removal of its personnel from a BellSouth Premises.

- 12.8 Use of Supplies. Unauthorized use of equipment, supplies or other property by either Party, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.9 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on BellSouth's Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 Accountability. Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

13. Destruction of Collocation Space

- 13.1 In the event a Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar force majeure circumstances to such an extent as to be rendered wholly unsuitable for Bluegrass's permitted use hereunder, then either Party may elect within ten (10) calendar days after such damage, to terminate occupancy of the damaged Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof. If the Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for Bluegrass's permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to Bluegrass, except for improvements not to the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such

rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. Bluegrass may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. If Bluegrass's acceleration of the project increases the cost of the project, then those additional charges will be incurred by Bluegrass. Where allowed and where practical, Bluegrass may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, Bluegrass shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for Bluegrass's permitted use, until such Collocation Space is fully repaired and restored and Bluegrass's equipment installed therein (but in no event later than thirty (30) calendar days after the Collocation Space is fully repaired and restored). Where Bluegrass has placed an Adjacent Arrangement pursuant to Section 3.4, Bluegrass shall have the sole responsibility to repair or replace said Adjacent Arrangement provided herein. Pursuant to this Section, BellSouth will restore the associated services to the Adjacent Arrangement.

14. Eminent Domain

- 14.1** If the whole of a Collocation Space or Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Collocation Space or Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Collocation Space or Adjacent Arrangement shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Collocation Space or Adjacent Arrangement shall be taken under eminent domain, BellSouth and Bluegrass shall each have the right to terminate this Attachment with respect to such Collocation Space or Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) calendar days after such taking.

15. Nonexclusivity

- 15.1** Bluegrass understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis

ENVIRONMENTAL AND SAFETY PRINCIPLES

The following principles provide basic guidance on environmental and safety issues when applying for and establishing physical Collocation arrangements.

1. GENERAL PRINCIPLES

- 1.1 Compliance with Applicable Law. BellSouth and Bluegrass agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC (Applicable Laws). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 Notice. BellSouth and Bluegrass shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. Bluegrass should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for Bluegrass to follow when working at a BellSouth Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. Bluegrass will require its suppliers, agents and others accessing the BellSouth Premises to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by Bluegrass when operating in the BellSouth Premises.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the Bluegrass space with proper notification. BellSouth reserves the right to stop any Bluegrass work operation that imposes Imminent Danger to the environment, employees or other persons in the area on BellSouth's Premises.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the BellSouth Premises by Bluegrass are owned by Bluegrass. Bluegrass will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written BellSouth approval, no substantial new safety or environmental hazards can be created by Bluegrass or different hazardous materials used by Bluegrass at a BellSouth Premises. Bluegrass must demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Premises.

- 1.6 Spills and Releases. When contamination is discovered at a BellSouth Premises, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by Bluegrass to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and Bluegrass will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, BellSouth and Bluegrass will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, Bluegrass must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and/or selection of BST disposition vendors and disposal sites.
- 1.8 Environmental and Safety Indemnification. BellSouth and Bluegrass shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages (including direct and indirect damages and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, suppliers, or employees concerning its operations at the BellSouth Premises.

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

- 2.1 When performing functions that fall under the following Environmental categories on BellSouth's Premises, Bluegrass agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. Bluegrass further agrees to cooperate with BellSouth to ensure that Bluegrass's employees, agents, and/or suppliers are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by Bluegrass, its employees, agents and/or suppliers.
- 2.2 The most current version of the reference documentation must be requested from Bluegrass's BellSouth Regional Contract Manager (RCM) (f/k/a Account Team Collocation Coordinator – ATCC).

| ENVIRONMENTAL CATEGORIES | ENVIRONMENTAL ISSUES | ADDRESSED BY THE FOLLOWING DOCUMENTATION |
|---|---|--|
| Disposal of hazardous material or other regulated | Compliance with all applicable local, state, & federal laws and | Std T&C 450 |

| | | |
|---|---|--|
| material (e.g., batteries, fluorescent tubes, solvents & cleaning materials) | regulations Pollution liability insurance EVET approval of supplier | Fact Sheet Series 17000 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative) |
| Emergency response | Hazmat/waste release/spill fire safety emergency | Fact Sheet Series 17000 Building Emergency Operations Plan (EOP) (specific to and located on BellSouth's Premises) |
| Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Premises (e.g., disposition of hazardous material/waste; maintenance of storage tanks) | Compliance with all applicable local, state, & federal laws and regulations Performance of services in accordance with BST's environmental M&Ps Insurance | Std T&C 450 Std T&C 450-B (Contact RCM Representative for copy of appropriate E/S M&Ps.) Std T&C 660 |
| Transportation of hazardous material | Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier | Std T&C 450 Fact Sheet Series 17000 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative) |
| Maintenance/operations work which may produce a waste Other maintenance work | Compliance with all applicable local, state, & federal laws and regulations Protection of BST employees and equipment | Std T&C 450 29CFR 1910.147 (OSHA Standard) 29CFR 1910 Subpart O (OSHA Standard) |
| Janitorial services | All waste removal and disposal must conform to all applicable federal, state and local | Procurement Manager (CRES Related Matters)-BST Supply |

| | | |
|---|--|---|
| | <p>regulations</p> <p>All Hazardous Material and Waste</p> <p>Asbestos notification and protection of employees and equipment</p> | <p>Chain Services</p> <p>Fact Sheet Series 17000</p> <p>GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS (Hazcom)</p> |
| Manhole cleaning | <p>Compliance with all applicable local, state, & federal laws and regulations</p> <p>Pollution liability insurance</p> <p>EVET approval of supplier</p> | <p>Std T&C 450 Fact Sheet 14050 BSP 620-145-011PR Issue A, August 1996</p> <p>Std T&C 660-3</p> <p>Approved Environmental Vendor List (Contact RCM Representative)</p> |
| Removing or disturbing building materials that may contain asbestos | Asbestos work practices | <p>GU-BTEN-001BT, Chapter 3 For questions regarding removing or disturbing materials that contain asbestos, call the BellSouth Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740</p> |

3. DEFINITIONS

Generator. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

Hazardous Chemical. As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in Section 1004 of RCRA.

Imminent Danger. Any conditions or practices at a BellSouth Premises which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.

4. ACRONYMS

RCM – Regional Collocation Manager (f/k/a Account Team Collocation Coordinator)

BST – BellSouth Telecommunications

CRES – Corporate Real Estate and Services (formerly PS&M)

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

Attachment 4

Remote Site Physical Collocation

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EXHIBIT A ENVIRONMENTAL AND SAFETY PRINCIPLES

EXHIBIT B RATES

BELLSOUTH

REMOTE SITE PHYSICAL COLLOCATION

1. Scope of Attachment

- 1.1 Scope. The rates, terms, and conditions contained within this Attachment shall only apply when Bluegrass is occupying the collocation space as a sole occupant or as a Host within a Remote Site Location (“Remote Collocation Space”) pursuant to this Attachment. BellSouth Premises include BellSouth Central Offices and Serving Wire Centers (hereinafter “BellSouth Premises”). This Attachment is applicable to BellSouth Premises owned or leased by BellSouth. However, if the BellSouth Premises occupied by BellSouth is leased by BellSouth from a third party, special considerations and intervals may apply in addition to the terms and conditions contained in this Attachment.
- 1.2 Right to occupy. BellSouth shall offer to Bluegrass Remote Collocation Space on rates, terms, and conditions that are just, reasonable, non-discriminatory, and consistent with the rules of the Federal Communications Commission (“FCC”). Subject to the rates, terms, and conditions of this Attachment, where space is available and collocation is technically feasible, BellSouth will allow Bluegrass to occupy that certain area designated by BellSouth within a BellSouth Remote Site Location, or on BellSouth property upon which the BellSouth Remote Site Location is located, of a size, which is specified by Bluegrass and agreed to by BellSouth. BellSouth Remote Site Locations include cabinets, huts, and controlled environmental vaults owned or leased by BellSouth that house BellSouth Network Facilities. To the extent this Attachment does not include all the necessary rates, terms and conditions for BellSouth Remote Site Locations other than cabinets, huts and controlled environmental vaults, the Parties will negotiate said rates, terms, and conditions upon request for collocation at BellSouth Remote Site Locations other than those specified above.
- 1.3 Space Reservation.
- 1.3.1 In all states other than Florida, the number of bays specified by Bluegrass may contemplate a request for space sufficient to accommodate Bluegrass’s growth within a two-year period.

- 1.3.2 In the state of Florida, the number of bays specified by Bluegrass may contemplate a request for space sufficient to accommodate Bluegrass's growth within an eighteen (18) month period.
- 1.3.3 Neither BellSouth nor any of BellSouth's affiliates may reserve space for future use on more preferential terms than those set forth above.
- 1.4 Third Party Property. If the Premises, or the property on which it is located, is leased by BellSouth from a Third Party or otherwise controlled by a Third Party, special considerations and intervals may apply in addition to the terms and conditions of this Attachment. Additionally, where BellSouth notifies Bluegrass that BellSouth's agreement with a Third Party does not grant BellSouth the ability to provide access and use rights to others, upon Bluegrass's request, BellSouth will use its best efforts to obtain the owner's consent and to otherwise secure such rights for Bluegrass. Bluegrass agrees to reimburse BellSouth for the reasonable and demonstrable costs incurred by BellSouth in obtaining such rights for Bluegrass. In cases where a Third Party agreement does not grant BellSouth the right to provide access and use rights to others as contemplated by this Attachment and BellSouth, despite its best efforts, is unable to secure such access and use rights for Bluegrass as above, Bluegrass shall be responsible for obtaining such permission to access and use such property. BellSouth shall cooperate with Bluegrass in obtaining such permission.
- 1.5 Space Reclamation. In the event of space exhaust within a Remote Site Location, BellSouth may include in its documentation for the Petition for Waiver filing any unutilized space in the Remote Site Location. Bluegrass will be responsible for any justification of unutilized space within its Remote Collocation Space, if the Commission requires such justification.
- 1.6 Use of Space. Bluegrass shall use the Remote Collocation Space for the purposes of installing, maintaining and operating Bluegrass's equipment (to include testing and monitoring equipment) necessary for interconnection with BellSouth services and facilities or for accessing BellSouth unbundled network elements (UNEs) in accordance with the Act and FCC and Commission rules. The Remote Collocation Space may be used for no other purposes except as specifically described herein or in any amendment hereto.
- 1.7 Due Dates. If any due date contained in this Attachment falls on a weekend or National holiday, then the due date will be the next business day thereafter. For intervals of ten (10) calendar days or less National holidays will be excluded. . For purposes of this Attachment, national holidays include the following: New Year's Day, Martin Luther King, Jr. Day, President's Day (Washington's Birthday), Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

- 1.8 Compliance. Subject to Section 25 of the General Terms and Conditions of this Agreement, the Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.
- 1.9 Service Coordination. The Parties shall coordinate, where necessary, to ensure that the Collocation Space is provisioned in accordance with the specifications submitted by Bluegrass in its Application, as affirmed by the Bona Fide Firm Order ("BFFO") or as jointly amended thereafter. BellSouth will provide the necessary infrastructure to support Bluegrass's request(s) pursuant to this Attachment.
2. **Space Availability Report**
- 2.1 Space Availability Report. Upon request from Bluegrass, BellSouth will provide a written report ("Space Availability Report"), describing in detail the space that is available for collocation and specifying the amount of Remote Collocation Space available at the Remote Site Location requested, the number of collocators present at the Remote Site Location, any modifications in the use of the space since the last report on the Remote Site Location requested and the measures BellSouth is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the Remote Site Location.
- 2.1.1 The request from Bluegrass for a Space Availability Report must be written and must include the Common Language Location Identification ("CLLI") code for both the Remote Site Location and the serving wire center. The CLLI code information for the serving wire center is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4. If Bluegrass is unable to obtain the CLLI code for the Remote Site Location from, for example, a site visit to the remote site, Bluegrass may request the CLLI code from BellSouth. To obtain a CLLI code for a Remote Site Location directly from BellSouth, Bluegrass should submit to BellSouth a Remote Site Interconnection Request for the serving wire center CLLI code prior to submitting its request for a Space Availability Report. Bluegrass should complete all the requested information and submit the Request to BellSouth. BellSouth will bill the applicable fee upon receipt of the request.
- 2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular Remote Site Location within ten (10) calendar days of receipt of such request. BellSouth will make best efforts to respond in ten (10) calendar days to such a request when the request includes from two (2) to five (5) Remote Site Locations within the same state. The response time for requests of more than five (5) Remote Site Locations shall be negotiated between the Parties. If BellSouth cannot meet the ten (10) calendar day response time, BellSouth shall notify Bluegrass and inform Bluegrass of the time frame under which it can respond.
- 2.2 Remote Terminal information. Upon request, BellSouth will provide Bluegrass with the following information concerning BellSouth's remote terminals: (i) the address of

the remote terminal; (ii) the CLLI code of the remote terminal; (iii) the carrier serving area of the remote terminal; (iv) the designation of which remote terminals subtend a particular central office; and (v) the number and address of customers that are served by a particular remote terminal.

- 2.2.1 BellSouth will provide this information on a first come, first served basis within thirty (30) calendar days of a Bluegrass request subject to the following conditions: (i) the information will only be provided on a CD in the same format in which it appears in BellSouth's systems; (ii) the information will only be provided for each serving wire center designated by Bluegrass, up to a maximum of thirty (30) wire centers per Bluegrass request per month per state, and up to for a maximum of one hundred twenty (120) wire centers total per month per state for all CLECs; and (iii) Bluegrass agrees to pay the costs incurred by BellSouth in providing the information. Multiple Wire Center CLLI code requests may be place on one CD.

3. Collocation Options

- 3.1 Cageless. BellSouth shall allow Bluegrass to collocate Bluegrass's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow Bluegrass to have direct access to Bluegrass's equipment and facilities in accordance with Section 5.8. BellSouth shall make cageless collocation available in single bay increments. Except where Bluegrass's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Remote Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, Bluegrass must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment pursuant to Section 7.4 following.
- 3.2 Caged. At Bluegrass's expense, Bluegrass may arrange with a Supplier certified by BellSouth ("BellSouth Certified Supplier") to construct a collocation arrangement enclosure, where technically feasible as that term has been defined by the FCC, in accordance with BellSouth's Technical References (TR) ("Specifications") prior to starting equipment installation. BellSouth will provide Specifications upon request. Bluegrass's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with Bluegrass and provide, at Bluegrass's expense, the documentation, including existing building architectural drawings, enclosure drawings, and Specifications required and necessary for Bluegrass's BellSouth Certified Supplier to obtain the zoning, permits and/or other licenses. Bluegrass's BellSouth Certified Supplier shall bill Bluegrass directly for all work performed for Bluegrass pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by Bluegrass's BellSouth Certified Supplier. Bluegrass must provide the local BellSouth Remote Site Location contact with two Access Keys used to enter the locked enclosure. Except in case of emergency, BellSouth will not access

- Bluegrass's locked enclosure prior to notifying Bluegrass at least forty-eight (48) hours before access to the Remote Site Location is required. Upon request, BellSouth shall construct the enclosure for Bluegrass.
- 3.2.1 BellSouth may elect to review Bluegrass's plans and specifications prior to allowing construction to start to ensure compliance with BellSouth's Specifications. Notification to Bluegrass indicating BellSouth's desire to execute this review will be provided in BellSouth's response to the Application, if Bluegrass has indicated their desire to construct their own enclosure. If Bluegrass's Application does not indicate their desire to construct their own enclosure, but their firm order does indicate their desire to construct their own enclosure, then notification to review will be given within ten (10) calendar days after the Firm Order date. BellSouth shall complete its review within fifteen (15) calendar days after the receipt of the plans and specifications. Regardless of whether or not BellSouth elects to review Bluegrass's plans and specifications, BellSouth reserves the right to inspect the enclosure after construction to make sure it is constructed according to the submitted plans and specifications and/or BellSouth's Specifications, as applicable. BellSouth shall require Bluegrass to remove or correct within seven (7) calendar days at Bluegrass's expense any structure that does not meet these plans and specifications or, where applicable, BellSouth's Specifications.
- 3.3 Subleased Caged. Bluegrass may allow other telecommunications carriers to sublease Bluegrass's Remote Collocation Space pursuant to terms and conditions agreed to by Bluegrass ("Host") and other telecommunications carriers ("Guests") and pursuant to this Section, except where the BellSouth Remote Site Location is located within a leased space and BellSouth is prohibited by said lease from offering such an option or is located on property for which BellSouth holds an easement and such easement does not permit such an option. Bluegrass shall notify BellSouth in writing upon execution of any agreement between the Host and its Guest prior to any Application. Further, such notice shall include the name of the Guest(s) and the term of the agreement, and shall contain a certification by Bluegrass that said agreement imposes upon the Guest(s) the same terms and conditions for Remote Collocation Space as set forth in this Attachment between BellSouth and Bluegrass.
- 3.3.1 Bluegrass, as the Host, shall be the sole interface and responsible Party to BellSouth for assessment of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest, its employees and agents. BellSouth shall provide Bluegrass with a proration of the costs of the Remote Collocation Space based on the number of collocators and the space used by each. BellSouth will not allocate less than one (1) bay per Host/Guest. In those instances where the Host permits a Guest to use a shelf within the Host's bay, BellSouth will not prorate the cost of the bay. In all states other than Florida, and in addition to the foregoing, Bluegrass shall be the responsible party to BellSouth for the purpose of submitting applications for bay placement for the Guest. In Florida the Guest may directly submit bay placement

- applications using the Host's access carrier name abbreviation (ACNA). A separate Guest application shall require the assessment of an Application Fee, as set forth in Exhibit B, which will be charged to the Host. BellSouth shall bill this nonrecurring fee on the date that BellSouth provides its written response ("Application Response").
- 3.3.2 Notwithstanding the foregoing, the Guest may arrange directly with BellSouth for the provision of the interconnecting facilities between BellSouth and the Guest and for the provision of the services and access to unbundled network elements. The bill for these interconnecting facilities, services and access to UNEs will be charged to the Guest pursuant to the applicable tariff or the Guest's Interconnection Agreement with BellSouth.
- 3.3.3 Bluegrass shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of Bluegrass's Guest(s) in the Remote Collocation Space except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.
- 3.4 Adjacent. Subject to technical feasibility and space availability, BellSouth will permit adjacent Remote Site collocation arrangements ("Remote Site Adjacent Arrangement") on the property on which the Remote Site is located when space within the Remote Site Location is legitimately exhausted, where the Remote Site Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the Remote Site Location property. The Remote Site Adjacent Arrangement shall be constructed or procured by Bluegrass and in conformance with BellSouth's design and construction Specifications. Further, Bluegrass shall construct, procure, maintain and operate said Remote Site Adjacent Arrangement(s) pursuant to all of the terms and conditions set forth in this Attachment. Rates shall be negotiated at the time of the application for the Remote Site Adjacent Arrangement.
- 3.4.1 Should Bluegrass elect Adjacent Collocation, Bluegrass must arrange with a BellSouth Certified Supplier to construct a Remote Site Adjacent Arrangement structure in accordance with BellSouth's Specifications. Where local building codes require enclosure specifications more stringent than BellSouth's Specifications, Bluegrass and Bluegrass's BellSouth Certified Supplier must comply with local building code requirements. Bluegrass's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. Bluegrass's BellSouth Certified Supplier shall bill Bluegrass directly for all work performed for Bluegrass pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by Bluegrass's BellSouth Certified Supplier. Bluegrass must provide the local BellSouth Remote Site Location contact with two cards, keys or other access device used to enter the locked enclosure. Except in cases of emergency, BellSouth shall not access Bluegrass's locked enclosure prior to notifying Bluegrass at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the locked enclosure is required.

- 3.4.2 Bluegrass must submit its plans and specifications to BellSouth with its Firm Order. BellSouth shall review Bluegrass's plans and specifications prior to construction of a Remote Site Adjacent Arrangement(s) to ensure compliance with BellSouth's Specifications. BellSouth shall complete its review within fifteen (15) calendar days after receipt of plans and specifications. BellSouth may inspect the Remote Site Adjacent Arrangement(s) during and after construction to confirm it is constructed according to the submitted plans and specifications. BellSouth shall require Bluegrass to remove or correct within seven (7) calendar days at Bluegrass's expense any structure that does not meet these plans and specifications or, where applicable, BellSouth's Specifications.
- 3.4.3 Bluegrass shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning ("HVAC"), lighting, and all facilities that connect the structure (i.e. racking, conduits, etc.) to the BellSouth point of demarcation. At Bluegrass's option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical collocation services and facilities subject to the same nondiscriminatory requirements as applicable to any other physical collocation arrangement. In Alabama and Louisiana, BellSouth will provide DC power to Adjacent Collocation sites where technically feasible, as that term has been defined by the FCC, and subject to individual case basis pricing. Bluegrass's BellSouth Certified Supplier shall be responsible, at Bluegrass's expense, for filing and receiving any and all necessary zoning, permits and/or licenses for such arrangement. BellSouth shall allow Shared Collocation within a Remote Site Adjacent Arrangement pursuant to the terms and conditions set forth herein.
- 3.5 Co-Carrier Cross-Connects (CCXC's). The primary purpose of collocation is for a collocated telecommunications carrier to interconnect with BellSouth's network or to access BellSouth's unbundled network elements for the provision of telecommunications services within a BellSouth Premises. BellSouth will permit Bluegrass to interconnect between its virtual or physical collocation arrangements and those of another collocated telecommunications carrier within the same Remote Site Location. Both Bluegrass's agreement and the other collocated telecommunications carrier's agreement must contain rates, terms and conditions for CCXC language. At no point in time shall Bluegrass use the Remote Collocation Space for the sole or primary purpose of cross connecting to other collocated telecommunications carriers.
- 3.5.1 Bluegrass must use a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned through facilities owned by Bluegrass. Such connections to other collocated telecommunications carriers may be made using either optical or electrical facilities. In cases where Bluegrass's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Spaces, Bluegrass will have the option of using Bluegrass's own technicians to deploy co-carrier cross connects using either electrical or optical facilities between the sets of equipment and construct its own dedicated cable support structure. Bluegrass shall deploy such optical or electrical connections directly between its own facilities and the

- facilities of other collocated telecommunications carriers without being routed through BellSouth equipment. Bluegrass shall not provision CCXC on any BellSouth distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-connect) or LGX (Light Guide Cross-connect). Bluegrass is responsible for ensuring the integrity of the signal.
- 3.5.2 Bluegrass shall be responsible for providing a letter of authorization (“LOA”) to BellSouth from the other collocated telecommunications carrier prior to installing the CCXC. Bluegrass-provisioned CCXC shall utilize common cable support structure. There will be a recurring charge per linear foot, per cable, of common cable support structure used. In the case of two contiguous caged collocation arrangements, Bluegrass will have the option of using Bluegrass’s own technicians to construct its own dedicated support structure.
- 3.5.3 To order CCXCs, Bluegrass must submit an Application. If no modification to the Remote Collocation Space is requested other than the placement of CCXCs, the Subsequent Application Fee for CCXCs, as defined in Exhibit B, will apply. If modifications in addition to the placement of CCXCs are requested, the Application Fee will apply. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response.
4. **Occupancy**
- 4.1 **Space Ready Date.** BellSouth will notify Bluegrass in writing that the Remote Collocation Space is ready for occupancy ("Space Ready Date").
- 4.2 **Acceptance Walk Through.** Bluegrass will schedule and complete an acceptance walkthrough of each Remote Collocation Space with BellSouth within fifteen (15) calendar days of BellSouth’s notifying Bluegrass that Remote Collocation Space is ready for occupancy (“Space Ready Date”). BellSouth will correct any deviations to Bluegrass’s original or jointly amended requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different time frame, and BellSouth shall establish a new Space Ready Date. Another acceptance walkthrough will then be scheduled and conducted within fifteen (15) calendar days of the new Space Ready Date. This follow-up acceptance walkthrough will be limited to those items identified in the initial walkthrough. If Bluegrass has met the fifteen (15) calendar day interval(s), billing will begin upon the date of Bluegrass’s acceptance of the Collocation Space (“Space Acceptance Date”). In the event that Bluegrass fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Remote Collocation Space shall be deemed accepted by Bluegrass on the Space Ready Date and billing will commence from that date.
- 4.3 **Early Space Acceptance.** If Bluegrass decides to occupy the space prior to the Space Ready Date, the date Bluegrass occupies the space becomes the new Space Acceptance Date and billing begins from that date. Bluegrass must notify BellSouth in writing that collocation equipment installation is complete and is operational with

BellSouth's network. BellSouth may, at its option, not accept orders for cross connects until receipt of such notice. For purposes of this paragraph, Bluegrass's telecommunications equipment will be deemed operational when cross-connected to BellSouth's network for the purpose of service provision.

- 4.4 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Attachment, Bluegrass may terminate occupancy in a particular Remote Collocation Space by submitting an Application requesting termination of occupancy; such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date Bluegrass and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that Bluegrass signs off on the Space Relinquishment Form and sends the form to BellSouth if a subsequent inspection of the terminated space by BellSouth reveals no discrepancies. If the subsequent inspection by BellSouth reveals discrepancies, billing will cease on the date that BellSouth and Bluegrass jointly conduct an inspection, which confirms that Bluegrass has corrected the discrepancies. An Application Fee will not apply for termination of occupancy. BellSouth may terminate Bluegrass's right to occupy the Remote Collocation Space in the event Bluegrass fails to comply with any provision of this Agreement.

- 4.2.1 Upon termination of occupancy, Bluegrass at its expense shall remove its equipment and other property from the Remote Collocation Space. Bluegrass shall have thirty (30) calendar days from the Bona Fide Firm Order ("BFFO") Application Date ("Termination Date") to complete such removal, including the removal of all equipment and facilities of Bluegrass's Guest(s), unless Bluegrass's Guest(s) has assumed responsibility for the Remote Collocation Space housing the Guest(s)'s equipment and executed the documentation required by BellSouth prior to such removal date. Bluegrass shall continue payment of monthly fees to BellSouth until such date as Bluegrass, and if applicable Bluegrass's Guest(s), has fully vacated the Remote Collocation Space and the Space Relinquish Form has been accepted by BellSouth. Should Bluegrass or Bluegrass's Guest(s) fail to vacate the Remote Collocation Space within thirty (30) calendar days from the Termination Date, BellSouth shall have the right to remove the equipment and dispose of the equipment and other property of Bluegrass or Bluegrass's Guest(s), in any manner that BellSouth deems fit, at Bluegrass's expense and with no liability whatsoever for Bluegrass's or Bluegrass's Guest(s)'s property. Upon termination of Bluegrass's right to occupy Remote Collocation Space, the Remote Collocation Space will revert back to BellSouth, and Bluegrass shall surrender such Remote Collocation Space to BellSouth in the same condition as when first occupied by the Bluegrass except for ordinary wear and tear unless otherwise agreed to by the Parties. For CEVs and huts Bluegrass's BellSouth Certified Supplier shall be responsible for updating and making any necessary changes to BellSouth's records as required by BellSouth's Specifications including but not limited to Record Drawings and ERMA Records. Bluegrass shall be responsible for the cost of removing any Bluegrass constructed enclosure, together

with all support structures (e.g., racking, conduits, or power cables), at the termination of occupancy and restoring the grounds to their original condition.

5. Use of Remote Site Collocation Space

- 5.1 Equipment Type. BellSouth permits the collocation of any type of equipment necessary for interconnection to BellSouth's network or for access to BellSouth's unbundled network elements in the provision of telecommunications services, as the term "necessary" is defined by FCC 47 C.F.R. Section 51.323 (b). The primary purpose and function of any equipment collocated in a Remote Collocation Space must be for interconnection to BellSouth's network or for access to BellSouth's unbundled network elements in the provision of telecommunications services.
- 5.1.1 Examples of equipment that would not be considered necessary include but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, operations support system (OSS) equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on BellSouth's Premises must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to permit collocation of any equipment on a nondiscriminatory basis.
- 5.1.2 Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 3 requirements as outlined in the Telcordia Special Report SR-3580, Issue 1. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on Bluegrass's failure to comply with this Section.
- 5.1.2.1 All Bluegrass equipment installation shall comply with BellSouth TR 73503-11h, "Grounding - Engineering Procedures". Metallic cable sheaths and metallic strength members of optical fiber cables as well as the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid-state protector unit (over-voltage protection only), which has been listed by a nationally recognized testing laboratory.
- 5.1.3 Bluegrass shall identify to BellSouth whenever Bluegrass submits a Method of Procedure ("MOP") adding equipment to Bluegrass's Remote Collocation Space all UCC-1 lien holders or other entities that have a financial interest, secured or otherwise, in the equipment in Bluegrass's Remote Collocation Space. Bluegrass shall

- submit a copy of the list of any lien holders or other entities that have a financial interest to Bluegrass's ATCC Representative.
- 5.2 Marketing. Bluegrass shall not use the Remote Collocation Space for marketing purposes nor shall it place any identifying signs or markings in the area surrounding the Remote Collocation Space or on the grounds of the Remote Site Location.
- 5.3 Equipment Identification. Bluegrass shall place a plaque or other identification affixed to Bluegrass's equipment to identify Bluegrass's equipment, including a list of emergency contacts with telephone numbers.
- 5.4 Entrance Facilities. Bluegrass may elect to place Bluegrass-owned or Bluegrass-leased fiber entrance facilities into the Remote Collocation Space. BellSouth will designate the point of interconnection at the Remote Site Location housing the Remote Collocation Space, which is physically accessible by both Parties. Bluegrass will provide and place copper cable through conduit from the Remote Collocation Space to the Feeder Distribution Interface to the splice location of sufficient length for splicing by BellSouth. Bluegrass must contact BellSouth for instructions prior to placing the entrance facility cable. Bluegrass is responsible for maintenance of the entrance facilities.
- 5.5 Shared Use. Bluegrass may utilize spare capacity on an existing interconnector entrance facility for the purpose of providing an entrance facility to Bluegrass's collocation arrangement within the same BellSouth Remote Site Location. The Parties will negotiate the rates, terms and conditions based upon the technical feasibility and physical capacity at the time of a request from Bluegrass.
- 5.6 Demarcation Point. BellSouth will designate the point(s) of demarcation between Bluegrass's equipment and/or network and BellSouth's network. Each Party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. Bluegrass or its agent must perform all required maintenance to Bluegrass equipment/facilities on its side of the demarcation point, pursuant to Section 5.6, following.
- 5.7 Equipment and Facilities. Bluegrass, or if required by this Attachment, Bluegrass's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by Bluegrass which must be performed in compliance with all applicable BellSouth Specifications. Such equipment and facilities may include but are not limited to cable(s), equipment, and point of termination connections. Bluegrass and its selected BellSouth Certified Supplier must follow and comply with all BellSouth requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564.

- 5.8 BellSouth Access. From time to time BellSouth may require access to the Remote Collocation Space. BellSouth retains the right to access the Remote Collocation Space for the purpose of making BellSouth equipment and Remote Site Location modifications. Except in case of emergency, BellSouth will give notice to Bluegrass at least forty-eight (48) hours before access to the Remote Collocation Space is required. Bluegrass may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that Bluegrass will not bear any of the expense associated with this work.
- 5.9 Customer Access. Pursuant to Section 12, Bluegrass shall have access to the Remote Collocation Space twenty-four (24) hours a day, seven (7) days a week. Bluegrass agrees to provide the name and social security number or date of birth or driver's license number of each employee, supplier, or agents of Bluegrass or Bluegrass's Guests to be provided with access keys or cards ("Access Keys") prior to the issuance of said Access Keys using form RF-2906-C "CLEC and CLEC Certified Supplier Access Request and Acknowledgement". Key acknowledgement forms, "Collocation Acknowledgement Sheet" for access cards and "Key Acknowledgement Form" for keys, must be signed by Bluegrass and returned to BellSouth Access Management within fifteen (15) calendar days of Bluegrass's receipt. Failure to return properly acknowledged forms will result in the holding of subsequent requests until acknowledgements are current. Access Keys shall not be duplicated under any circumstances. Bluegrass agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of Bluegrass's employees, suppliers, Guests, or agents after termination of the employment relationship, contractual obligation with Bluegrass or upon the termination of this Attachment or the termination of occupancy of an individual Remote Collocation Space arrangement. The BellSouth Access Customer Advocacy Center (ACAC) emergency access contact numbers will be provided to Bluegrass for access related issues.
- 5.9.1 BellSouth will permit one (1) accompanied site visit to Bluegrass's designated collocation arrangement location after receipt of the BFFO without charge to Bluegrass. Bluegrass must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to the BellSouth Remote Site Location a minimum of thirty (30) calendar days prior to the date Bluegrass desires access to the Remote Collocation Space. In order to permit reasonable access during construction of the Remote Collocation Space, Bluegrass may submit such a request at any time subsequent to BellSouth's receipt of the BFFO. In the event Bluegrass desires access to the Remote Collocation Space after submitting such a request but prior to access being approved, in addition to the first accompanied free visit, BellSouth shall permit Bluegrass to access the Remote Collocation Space accompanied by a security escort at Bluegrass's expense. Bluegrass must request escorted access at least three (3) business days prior to the date such access is desired.
- 5.10 Lost or Stolen Access Keys. Bluegrass shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to

re-key Remote Site Locations or deactivate a card as a result of a lost Access Key(s) or for failure to return an Access Key(s), Bluegrass shall pay for all reasonable costs associated with the re-keying or deactivating the device(s).

- 5.11 Interference or Impairment. For purposes of this Section, the term “significantly degrades” shall be defined as an action that noticeably impairs a service from a user’s perspective. Notwithstanding any other provisions of this Attachment, Bluegrass shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment and facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or by any other entity or any person’s use of its telecommunications service; 2) endangers or damages the equipment, facilities or other property of BellSouth or of any other entity or person; 3) compromises the privacy of any communications routed through the Remote Site; or 4) creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of Bluegrass violates the provisions of this paragraph, BellSouth shall give written notice to Bluegrass, which notice shall direct Bluegrass to cure the violation within forty-eight (48) hours of Bluegrass’s actual receipt of written notice or, if such cure is not feasible, at a minimum, to commence curative measures within 24 hours and to exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to inspect the arrangement. The Parties will act in good faith and in a cooperative manner to determine or isolate the source of significant degradation. Either Party may submit any dispute regarding the source of the risk, impairment, interference, or degradation to the Commission.
- 5.11.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if Bluegrass fails to take curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, or if the violation is of a character which poses an immediate and substantial threat of damage to property, injury or death to any person, or any other significant degradation, interference or impairment of BellSouth’s or any other entity’s service, then and only in that event BellSouth may take such action as it deems appropriate to correct the violation, including without limitation the interruption of electrical power to Bluegrass’s equipment which BellSouth has determined beyond a reasonable doubt is the cause of such threat. BellSouth will provide notice to Bluegrass prior to, or, if made impossible due to the nature of the threat imposed, as soon as possible after the taking of such action and provided that BellSouth, its agents, contractors or employees conduct themselves in strict compliance with this section and except to the extent that such action by BellSouth fails to comport with the requirements of this paragraph or otherwise constitutes negligence, gross negligence or willful misconduct, BellSouth shall have no liability to Bluegrass for any damages arising from such action.

- 5.11.2 In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and Bluegrass fails to take curative action within forty-eight (48) hours, BellSouth will establish before the Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to Bluegrass or, if subsequently necessary, the Commission must be supported with specific and verifiable information. Where BellSouth demonstrates that a deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, Bluegrass shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that is acceptable for deployment under applicable FCC and Commission rules, the degraded service shall not prevail against the newly-deployed technology.
- 5.12 Personalty and Its Removal. Facilities and equipment placed by Bluegrass in the Remote Collocation Space shall not become a part of the Remote Site Location, even if nailed, screwed or otherwise fastened to the Remote Collocation Space but shall retain their status as personalty and may be removed by Bluegrass at any time. Any damage caused to the Remote Collocation Space by Bluegrass's employees, agents or representatives shall be promptly repaired by Bluegrass at its expense.
- 5.13 Alterations. In no case shall Bluegrass or any person acting on behalf of Bluegrass make any rearrangement, modification, improvement, addition, or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Remote Collocation Space or the BellSouth Remote Site Location, hereinafter referred to individually or collectively as "Alterations", without the written consent of BellSouth, which consent shall not be unreasonably withheld. The cost of any specialized alterations shall be paid by Bluegrass. Any such material rearrangement, modification, improvement, addition, or other alteration shall require an application and Application Fee. BellSouth will bill the nonrecurring fee on the date that BellSouth provides an Application Response.
- 5.14 Upkeep of Remote Site Collocation Space. Bluegrass shall be responsible for the general upkeep and cleaning of the Remote Collocation Space. Bluegrass shall be responsible for removing any Bluegrass debris from the Remote Collocation Space and from in and around the Remote Site Location on each visit.
- 6. Ordering and Preparation of Remote Site Collocation Space**
- 6.1 Procedures and Intervals. Should any state or federal regulatory agency impose procedures or intervals applicable to Bluegrass and BellSouth that are different from procedures or intervals set forth in this Section, whether now in effect or that become effective after execution of this Agreement, those procedures or intervals shall supersede the requirements set forth herein for that jurisdiction for all applications submitted for the first time after the effective date thereof

- 6.2 Remote Site Application. When Bluegrass or Bluegrass's Guest(s) desires to install a bay in a Remote Site Location, Bluegrass shall submit to BellSouth a Physical Expanded Interconnection Application Document ("Application"). Bluegrass shall input a Physical Expanded Interconnection Application Document (Initial Application) directly into BellSouth's electronic application (e.App) system for processing. The application is Bona Fide when it is complete and accurate, meaning that all required fields on the application are completed with the appropriate type of information. An application fee, as set forth in Exhibit B, will apply which will be billed on the date that BellSouth provides an Application Response. The placement of an additional bay at a later date will be treated in the same fashion and an application will be required. The installation of additional shelves/equipment, subject to the restrictions contained in Section 5.10, within an existing bay does not require an application.
- 6.3 Availability of Space. Upon submission of an application, BellSouth will permit Bluegrass to physically collocate, pursuant to the terms of this Attachment, at any BellSouth Remote Site Location, unless BellSouth has determined that there is no space available due to space limitations or that collocation at the Remote Site Location is not practical for technical reasons. In the event space is not immediately available at a Remote Site Location, BellSouth reserves the right to make additional space available, in which case the conditions in Section 7 shall apply, or BellSouth may elect to deny space in accordance with this Section in which case virtual or adjacent collocation options may be available. If the amount of space requested is not available, BellSouth will notify Bluegrass of the amount that is available.
- 6.4 Space Availability Notification.
- 6.4.1 Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within a BellSouth Remote Site Location. BellSouth's electronic application system will indicate when the application is Bona Fide. If it is not Bona Fide, BellSouth will describe the items necessary to cause the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify Bluegrass of the amount of space that is available and no Application Fee shall apply. When BellSouth's response includes an amount of space less than that requested by Bluegrass or differently configured no application fee shall apply. If Bluegrass decides to accept the available space, Bluegrass must resubmit its application to reflect the actual space available prior to submitting a BFFO and an application fee will be billed.
- 6.4.2 BellSouth will respond to a Florida application within fifteen (15) calendar days as to whether space is available or not available within a BellSouth Remote Site Location. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide the items necessary to cause the application to become Bona Fide. If a lesser amount of space than requested is available, BellSouth will provide an Application Response for the amount of space that is available and BellSouth will bill

- an Application Fee on the date that BellSouth provides an Application Response. When BellSouth's Application Response includes an amount of space less than that requested by Bluegrass or differently configured, if Bluegrass decides to accept the available space, Bluegrass must amend its application to reflect the actual space available prior to submitting a BFFO.
- 6.5 Denial of Application. If BellSouth notifies Bluegrass that no space is available ("Denial of Application"), BellSouth will not assess an Application Fee. After notifying Bluegrass that BellSouth has no available space in the requested Remote Site Location, BellSouth will allow Bluegrass, upon request, to tour the Remote Site Location within ten (10) calendar days of such Denial of Application. In order to schedule said tour within ten (10) calendar days, the request for a tour of the Remote Site Location must be received by BellSouth within five (5) calendar days of the Denial of Application.
- 6.6 Petition for Waiver. Upon Denial of Application BellSouth will timely file a petition with the Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth's affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit Bluegrass to inspect any plans or diagrams that BellSouth provides to the Commission.
- 6.7 Waiting List. On a first-come, first-served basis governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Remote Site Location is out of space, have submitted a Letter of Intent to collocate. BellSouth will notify the telecommunications carriers on the waiting list that can be accommodated by the amount of space that becomes available according to the position of the telecommunications carriers on said waiting list.
- 6.7.1 In Florida, on a first-come, first-served basis governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Remote Site Location is out of space, have submitted a Letter of Intent to collocate. Sixty (60) calendar days prior to space becoming available, if known, BellSouth will notify the Florida PSC and the telecommunications carriers on the waiting list by mail when space becomes available according to the position of the telecommunications carrier on said waiting list. If not known sixty (60) calendar days in advance, BellSouth shall notify the Florida PSC and the telecommunications carriers on the waiting list within two business days of the determination that space is available. A telecommunications carrier that, upon denial of physical collocation, requests virtual collocation shall be automatically placed on the waiting list.

- 6.7.2 When space becomes available, Bluegrass must submit an updated, complete, and correct application to BellSouth within thirty (30) calendar days of such notification. If Bluegrass has originally requested caged Remote Collocation Space and cageless Remote Collocation Space becomes available, Bluegrass may refuse such space and notify BellSouth in writing within that time that Bluegrass wants to maintain its place on the waiting list without accepting such space. Bluegrass may accept an amount of space less than its original request by submitting an application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If Bluegrass does not submit such an application or notify BellSouth in writing as described above, BellSouth will offer such space to the next telecommunications carrier on the waiting list and remove Bluegrass from the waiting list. Upon request, BellSouth will advise Bluegrass as to its position on the list.
- 6.8 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all Remote Site Locations that are without available space. BellSouth shall update such document within ten (10) calendar days of the date that BellSouth becomes aware that there is insufficient space to accommodate collocation at the Remote Site Location. BellSouth will also post a document on its Interconnection Services website that contains a general notice where space has become available in a Remote Site Location previously on the space exhaust list.
- 6.9 Application Response.
- 6.9.1 In Florida and Tennessee, within fifteen (15) calendar days of receipt of a Bona Fide application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide an Application Response including sufficient information to enable Bluegrass to place a Firm Order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When Bluegrass submits ten (10) or more applications within ten (10) calendar days, the initial fifteen (15) calendar day response period will increase by ten (10) calendar days for every additional ten (10) applications or fraction thereof.
- 6.9.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee when space has been determined to be available, BellSouth will provide an Application Response within twenty (20) calendar days of receipt of a Bona Fide application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.
- 6.10 Application Modifications. If a modification or revision is made to any information in the Bona Fide application prior to a BFFO, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of Bluegrass or necessitated by technical considerations, said application

shall be considered a new application and shall be handled as a new application with respect to response and provisioning intervals and BellSouth will charge Bluegrass a full application fee as set forth in Exhibit B. BellSouth will bill the nonrecurring fee on the date that BellSouth provides an Application Response.

6.11 Bona Fide Firm Order.

6.11.1 Bluegrass shall indicate its intent to proceed with equipment installation in a BellSouth Remote Site Location by submitting a Firm Order to BellSouth. The BFFO must be received by BellSouth no later than thirty (30) calendar days after BellSouth's Application Response to Bluegrass's Bona Fide application or the application will expire.

6.11.2 BellSouth will establish a firm order date based upon the date BellSouth is in receipt of a BFFO. BellSouth will acknowledge the receipt of Bluegrass's BFFO within seven (7) calendar days of receipt indicating that the BFFO has been received. A BellSouth response to a BFFO will include a Firm Order Confirmation containing the firm order date. No revisions will be made to a BFFO.

7. Construction and Provisioning

7.1 Construction and Provisioning Intervals.

7.1.1 In Florida and Tennessee, BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. For changes to Remote Collocation Space after initial space completion ("Augmentation"), BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of forty-five (45) calendar days from receipt of a BFFO or as agreed to by the Parties, as long as no additional space has been requested by Bluegrass. If additional space has been requested by Bluegrass BellSouth will complete construction for Collocation space as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO for physical collocation space and forty five (45) calendar days from receipt of a BFFO for virtual collocation space. If BellSouth does not believe that construction will be completed within the relevant time frame and BellSouth and Bluegrass cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an initial request, and within thirty (30) calendar days for Augmentations, BellSouth may seek an extension from the Florida Commission.

7.1.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and within a maximum of sixty (60) calendar days from receipt of a BFFO and ninety (90) calendar days from receipt of a BFFO for extraordinary conditions or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support

systems required, such as but not limited to, HVAC, cabling and the power plant(s). Extraordinary conditions shall include, but not limited to, major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.

- 7.1.3 In the event BellSouth does not have space immediately available at a Remote Site Location, BellSouth may elect to make additional space available by, for example but not limited to, rearranging BellSouth facilities or constructing additional capacity. In such cases, the above intervals shall not apply and BellSouth will provision the Remote Collocation Space in a nondiscriminatory manner and at parity with BellSouth and will provide Bluegrass with the estimated completion date in its Response.
- 7.2 Joint Planning. Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between BellSouth and Bluegrass will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO. At such meeting, the Parties will agree to the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the Application and affirmed in the BFFO.
- 7.3 Permits. Each Party or its agents will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agents within ten (10) calendar days of the completion of finalized construction designs and specifications.
- 7.4 Use of BellSouth Certified Supplier. Bluegrass shall select a supplier, which has been approved as a BellSouth Certified Supplier to perform all construction, engineering as specified in TR73503, installation and removal work. Bluegrass, if a BellSouth Certified Supplier, or Bluegrass's BellSouth Certified Supplier must follow and comply with all of the reasonable and nondiscriminatory requirements, outlined in BellSouth TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, Bluegrass must use a separate BellSouth Certified Supplier for those work activities associated with transmission equipment, switching equipment and power equipment, unless the BellSouth Certified Supplier has met the requirements for all of the required work activities. BellSouth shall provide Bluegrass with a list of BellSouth Certified Suppliers, upon request. Bluegrass, if a BellSouth Certified Supplier, or its BellSouth Certified Supplier(s) shall be responsible for installing Bluegrass's equipment and associated components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's equipment engineers and Bluegrass upon successful completion of installation and all associated work. In cases where a BellSouth Certified Supplier is used, the BellSouth Certified Supplier shall bill Bluegrass directly for all work performed for Bluegrass pursuant to this Attachment. BellSouth shall have no liability

- for, nor responsibility to pay, such charges imposed by Bluegrass's BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to Bluegrass or any supplier proposed by Bluegrass and will not unreasonably withhold certification.
- 7.5 Alarms and Monitoring. BellSouth may place alarms in the Remote Site Location for the protection of BellSouth equipment and facilities. Bluegrass shall be responsible for placement, monitoring and removal of environmental and equipment alarms used to service Bluegrass's Remote Collocation Space. Upon request, BellSouth will provide Bluegrass with applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by Bluegrass. Both Parties shall use best efforts to notify the other of any verified hazardous conditions known to that Party.
- 7.6 Virtual to Physical Remote Site Collocation Relocation. In the event physical Remote Collocation Space was previously denied at a Remote Site Location due to technical reasons or space limitations, and physical Remote Collocation Space has subsequently become available, Bluegrass may relocate its virtual Remote Collocation arrangements to physical Remote Collocation Space arrangements and pay the appropriate fees for physical Remote Collocation Space and for the rearrangement or reconfiguration of services terminated in the virtual Remote Collocation Space arrangement, as outlined in the appropriate BellSouth tariffs. In the event that BellSouth knows when additional space for physical Remote Collocation Space may become available at the location requested by Bluegrass, such information will be provided to Bluegrass in BellSouth's written denial of physical Remote Collocation Space. To the extent that (i) physical Remote Collocation Space becomes available to Bluegrass within one hundred eighty (180) calendar days of BellSouth's written denial of Bluegrass's request for physical collocation, (ii) BellSouth had knowledge that the space was going to become available, and (iii) Bluegrass was not informed in the written denial that physical Remote Collocation Space would become available within such one hundred eighty (180) calendar days, then Bluegrass may relocate its virtual Remote Collocation Space arrangement to a physical Remote Collocation Space arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual Remote Collocation Space. Bluegrass must arrange with a BellSouth Certified Supplier for the relocation of equipment from its virtual Remote Collocation Space to its physical Remote Collocation Space and will bear the cost of such relocation.
- 7.6.1 In Alabama, BellSouth will complete a relocation from virtual collocation to physical cageless collocation within sixty (60) calendar days.
- 7.7 Virtual to Physical Conversion (In-Place). Virtual collocation arrangements may be converted to "in-place" physical arrangements if the potential conversion meets the following four criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual collocation arrangement; 2) the conversion of the virtual collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that BellSouth has reserved for its

- own future needs; 3) the converted arrangement does not limit BellSouth's ability to secure its own equipment and facilities due to the location of the virtual collocation arrangement; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, BellSouth will complete virtual to in-place physical collocation conversions within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill Bluegrass an Administrative Only Application Fee as set forth in Exhibit B for these charges on the date that BellSouth provides an Application Response.
- 7.7.1 In Alabama and Tennessee, BellSouth will complete Virtual to Physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO, as long as the conversions meet all of the criteria specified above in Section 7.7.
- 7.8 Cancellation. If, at any time prior to space acceptance, Bluegrass cancels its order for the Remote Collocation Space(s) ("Cancellation"), BellSouth will bill the applicable nonrecurring rate for any and all work processes for which work has begun. In Georgia, if Bluegrass cancels its order for Remote Collocation Space at any time prior to space acceptance, BellSouth will bill Bluegrass for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the order not been cancelled.
- 7.9 Licenses. Bluegrass, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, and licenses necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and occupy the Remote Collocation Space.
- 7.10 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.
- 8. Rates and Charges**
- 8.1 Rates. Bluegrass agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 8.2 Recurring Charges. If Bluegrass has met the applicable fifteen (15) calendar day walkthrough interval(s) specified in Section 4, billing for recurring charges will begin upon the Space Acceptance Date. In the event that Bluegrass fails to complete an acceptance walkthrough within the applicable fifteen (15) calendar day interval(s), billing for recurring charges will commence on the Space Ready Date. If Bluegrass occupies the space prior to the Space Ready Date, the date Bluegrass occupies the space becomes the new Space Acceptance Date and billing for recurring charges begin on that date.

- 8.3 Application Fee. BellSouth shall assess an Application Fee via a service order, which shall be issued at the time BellSouth responds that space is available pursuant to Section 6.10 (Application Response). BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response.
- 8.3.1 In Tennessee, the applicable application fee is the planning fee for both Initial Applications and Subsequent Applications placed by Bluegrass. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response.
- 8.4 Bay Space. The bay space charge includes reasonable charges for air conditioning, ventilation and other allocated expenses associated with maintenance of the Remote Site Location, and includes amperage necessary to power Bluegrass's equipment. Bluegrass shall pay bay space charges based upon the number of bays requested. BellSouth will assign Remote Collocation Space in conventional remote site bay lineups where feasible.
- 8.5 Power. BellSouth shall make available -48 Volt (-48V) DC power for Bluegrass's Remote Collocation Space at a BellSouth Power Board or BellSouth Battery Distribution Fuse Bay (BDFB) at Bluegrass's option within the Remote Site Location. The charge for power shall be assessed as part of the recurring charge for bay space. If the power requirements for Bluegrass's equipment exceeds the capacity available, then such power requirements shall be assessed on an individual case basis. BellSouth will revise recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by Bluegrass's BellSouth Certified Vendor. BellSouth will revise recurring power charges to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from Bluegrass certifying the completion of the power reduction, including the removal of the power cabling by Bluegrass's BellSouth Certified Supplier.
- 8.6 Adjacent Collocation Power. Charges for AC power will be assessed per breaker ampere per month. Rates include the provision of commercial and standby AC power, where available. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized), and installed by Bluegrass's BellSouth Certified Supplier except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. Bluegrass's BellSouth Certified Supplier must also provide a copy of the engineering power specification prior to the equipment becoming operational. Charges for AC power shall be assessed pursuant to the rates specified in Exhibit B. AC power voltage and phase ratings shall be determined on a per location basis. At Bluegrass's option, Bluegrass may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.
- 8.7 Security Escort. A security escort will be required whenever Bluegrass or its approved agent desires access to the Remote Site Location after the one accompanied site visit allowed pursuant to Section 5 prior to completing BellSouth's Security

Training requirements. Rates for a security escort are assessed according to the schedule appended hereto as Exhibit B beginning with the scheduled escort time. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and Bluegrass shall pay for such half-hour charges in the event Bluegrass fails to show up.

- 8.8 Other. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.

9. Insurance

- 9.1 Bluegrass shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a Best's Insurance Rating of A-.
- 9.2 Bluegrass shall maintain the following specific coverage:
- 9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.
- 9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.
- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of Bluegrass's real and personal property situated on or within BellSouth's Remote Site Location.
- 9.2.4 Bluegrass may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.
- 9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) calendar days notice to Bluegrass to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.4 All policies purchased by Bluegrass shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Remote Site Location and shall remain in effect for the term of this Attachment or until all of Bluegrass's property has been removed from BellSouth's Remote Site Location,

whichever period is longer. If Bluegrass fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from Bluegrass.

- 9.5 Bluegrass shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Remote Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. Bluegrass shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from Bluegrass's insurance company. Bluegrass shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:
- BellSouth Telecommunications, Inc.
Attn.: Risk Management Office - Finance
17F54 BellSouth Center
675 W. Peachtree Street
Atlanta, Georgia 30375
- 9.6 Bluegrass must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.
- 9.7 Self-Insurance. If Bluegrass's net worth exceeds five hundred million dollars (\$500,000,000), Bluegrass may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. Bluegrass shall provide audited financial statements to BellSouth thirty (30) calendar days prior to the commencement of any work in the Remote Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to Bluegrass in the event that self-insurance status is not granted to Bluegrass. If BellSouth approves Bluegrass for self-insurance, Bluegrass shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of Bluegrass's corporate officers. The ability to self-insure shall continue so long as Bluegrass meets all of the requirements of this Section. If Bluegrass subsequently no longer satisfies this Section, Bluegrass is required to purchase insurance as indicated by Sections 9.2.1 and Section 9.2.2.
- 9.8 The net worth requirements set forth in Section 9.7 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) calendar days' notice to Bluegrass to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.9 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

10. Mechanics Liens

- 10.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or Bluegrass), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

11. Inspections

- 11.1 BellSouth may conduct an inspection of Bluegrass's equipment and facilities in the Remote Collocation Space(s) prior to the activation of facilities between Bluegrass's equipment and equipment of BellSouth. BellSouth may conduct an inspection if Bluegrass adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide Bluegrass with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

12. Security and Safety Requirements

- 12.1 Unless otherwise specified, Bluegrass will be required, at its own expense, to conduct a statewide investigation of criminal history records for each Bluegrass employee hired in the past five years being considered for work on the BellSouth Remote Site Location, for the states/counties where the Bluegrass employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. Bluegrass shall not be required to perform this investigation if an affiliated company of Bluegrass has performed an investigation of the Bluegrass employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if Bluegrass has performed a pre-employment statewide investigation of criminal history records of the Bluegrass employee for the states/counties where the Bluegrass employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- 12.2 Bluegrass will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.

- 12.3 Bluegrass shall provide its employees and agents with picture identification, which must be worn, and visible at all times while in the Remote Collocation Space or other areas in or around the Remote Site Location. The photo Identification card shall bear, at a minimum, the employee's name and photo, and Bluegrass's name. BellSouth reserves the right to remove from its Remote Site Location any employee of Bluegrass not possessing identification issued by Bluegrass or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. Bluegrass shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth Remote Site Location. Bluegrass shall be solely responsible for ensuring that any Guest(s) of Bluegrass is in compliance with all subsections of this Section.
- 12.4 Bluegrass shall not assign to the BellSouth Remote Site Location any personnel with records of felony criminal convictions. Bluegrass shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse access to any Bluegrass personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that Bluegrass chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, Bluegrass may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 Bluegrass shall not knowingly assign to the BellSouth Remote Site Location any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.4.2 Bluegrass shall not knowingly assign to the BellSouth Remote Site Location any individual who was a former supplier of BellSouth and whose access to a BellSouth Remote Site Location was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each Bluegrass employee or agent hired by Bluegrass within five years of being considered for work on the BellSouth Remote Site Location, who requires access to a BellSouth Remote Site Location pursuant to this Attachment, Bluegrass shall furnish BellSouth, prior to an employee gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certifying that the employee completed the security training. If the employee's criminal history includes misdemeanor convictions, Bluegrass will disclose the nature of the convictions to BellSouth at that time. In the alternative, Bluegrass may certify to BellSouth that it shall not assign to the BellSouth Remote Site Location any

- personnel with records of misdemeanor convictions other than misdemeanor traffic violations.
- 12.5.1 For all other Bluegrass employees requiring access to a BellSouth Remote Site Location pursuant to this Attachment, Bluegrass shall furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.
- 12.6 At BellSouth's request, Bluegrass shall promptly remove from BellSouth's Remote Site Location any employee of Bluegrass BellSouth does not wish to grant access to its Remote Site Location 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of Bluegrass is found interfering with the property or personnel of BellSouth or another collocated telecommunications carrier. Such investigation shall be commenced and completed by BellSouth as promptly and expeditiously as possible. The Parties shall cooperate and communicate, to the extent circumstances permit, to ensure that the Parties may take appropriate remedial measures.
- 12.7 Security Violations. BellSouth reserves the right to interview Bluegrass's employees, agents, or suppliers in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to Bluegrass's Security representative of such interview. Bluegrass and its suppliers shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Bluegrass's employees, agents, or suppliers. Additionally, BellSouth reserves the right to bill Bluegrass for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that Bluegrass's employees, agents, or suppliers are responsible for the alleged act. BellSouth shall bill Bluegrass for BellSouth property, which is stolen or damaged where an investigation determines the culpability of Bluegrass's employees, agents, or suppliers and where Bluegrass agrees, in good faith, with the results of such investigation. Bluegrass shall notify BellSouth in writing immediately in the event that the Bluegrass discovers one of its employees already working on the BellSouth Remote Site Location is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth's Remote Site Location, any employee found to have violated the security and safety requirements of this section.
- 12.8 Use of Supplies. Unauthorized use of telecommunications equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g. plug-in cards,) will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.

- 12.9 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the BellSouth Remote Site Location. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 Accountability. Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

13. Destruction of Remote Collocation Space

- 13.1 In the event a Remote Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar Acts of God or force majeure circumstances beyond a Party's reasonable control to such an extent as to be rendered wholly unsuitable for Bluegrass's permitted use hereunder, then either Party may elect within ten (10) calendar days after such damage, to terminate this Attachment with respect to the affected Remote Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof with respect to such Remote Collocation Space. If the Remote Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for Bluegrass's permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to Bluegrass, except for improvements not to the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. Bluegrass may, at its own expense, accelerate the rebuild of its Remote Collocation Space and equipment provided however that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. A rebuild of equipment must be performed by a BellSouth Certified Vendor. If Bluegrass's acceleration of the project increases the cost of the project, then those additional charges will be incurred by Bluegrass. Where allowed and where practical, Bluegrass may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Remote Collocation Space shall be rebuilt or repaired, Bluegrass shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Remote Collocation Space for Bluegrass's permitted use, until such Remote Collocation Space is fully repaired and restored and Bluegrass's equipment installed therein (but in no event later than thirty (30) calendar days after the Remote Collocation Space is fully repaired and restored). Where Bluegrass has placed a Remote Site Adjacent Arrangement pursuant to Section 3.4, Bluegrass shall have the sole responsibility to repair or replace said Remote Site Adjacent Arrangement provided herein. Pursuant to this Section, BellSouth will restore the associated services to the Remote Site Adjacent Arrangement.

14. Eminent Domain

- 14.1 If the whole of a Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Remote Collocation Space or Remote Site Adjacent Arrangement shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken under eminent domain, BellSouth and Bluegrass shall each have the right to terminate this Attachment with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) calendar days after such taking.

15. Nonexclusivity

- 15.1 Bluegrass understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis.

ENVIRONMENTAL AND SAFETY PRINCIPLES

The following principles provide basic guidance on environmental and safety issues when applying for and establishing Physical Collocation arrangements.

1. GENERAL PRINCIPLES

- 1.1 Compliance with Applicable Law. BellSouth and Bluegrass agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC ("Applicable Laws"). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 Notice. BellSouth and Bluegrass shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. Bluegrass should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for Bluegrass to follow when working at a BellSouth Remote Site Location (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. Bluegrass will require its suppliers, agents and others accessing the BellSouth Remote Site Location to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by Bluegrass when operating in the BellSouth Remote Site Location.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the Bluegrass space with proper notification. BellSouth reserves the right to stop any Bluegrass work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Remote Site Location.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the BellSouth Remote Site Location by Bluegrass are owned by Bluegrass. Bluegrass will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written BellSouth approval, no substantial new safety or environmental hazards can be created by Bluegrass or different hazardous materials used by Bluegrass at the BellSouth Remote Site Location. Bluegrass must demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Remote Site Location.

- 1.6 Spills and Releases. When contamination is discovered at a BellSouth Remote Site Location, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by Bluegrass to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and Bluegrass will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, BellSouth and Bluegrass will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, Bluegrass must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and/or selection of BST disposition vendors and disposal sites.
- 1.8 Environmental and Safety Indemnification. BellSouth and Bluegrass shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages, (including direct and indirect damages, and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, suppliers, or employees concerning its operations at the Remote Site Location.

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

- 2.1 When performing functions that fall under the following Environmental categories on BellSouth's Remote Site Location, Bluegrass agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. Bluegrass further agrees to cooperate with BellSouth to ensure that Bluegrass's employees, agents, and/or suppliers are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by Bluegrass, its employees, agents and/or suppliers.
- 2.1.1 The most current version of reference documentation must be requested from Bluegrass's BellSouth Account Team Collocation Coordinator (ATCC) Representative.

| ENVIRONMENTAL CATEGORIES | ENVIRONMENTAL ISSUES | ADDRESSED BY THE FOLLOWING DOCUMENTATION |
|--|--|---|
| Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials) | Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance | <ul style="list-style-type: none"> • Std T&C 450 • Fact Sheet Series 17000 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC |

| | EVET approval of supplier | Representative) |
|--|--|--|
| Emergency response | Hazmat/waste release/spill fire safety emergency | <ul style="list-style-type: none"> • Fact Sheet Series 1700 • Building Emergency Operations Plan (EOP) (specific to and located on Remote Site Location) |
| Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Remote Site Location (e.g., disposition of hazardous material/waste; maintenance of storage tanks) | <p>Compliance with all applicable local, state, & federal laws and regulations</p> <p>Performance of services in accordance with BST's environmental M&Ps</p> <p>Insurance</p> | <ul style="list-style-type: none"> • Std T&C 450 • Std T&C 450-B • (Contact ATCC Representative for copy of appropriate E/S M&Ps.) • Std T&C 660 |
| Transportation of hazardous material | <p>Compliance with all applicable local, state, & federal laws and regulations</p> <p>Pollution liability insurance</p> <p>EVET approval of supplier</p> | <ul style="list-style-type: none"> • Std T&C 450 • Fact Sheet Series 17000 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC Representative) |
| <p>Maintenance/operations work which may produce a waste</p> <p>Other maintenance work</p> | <p>Compliance with all applicable local, state, & federal laws and regulations</p> <p>Protection of BST employees and equipment</p> | <ul style="list-style-type: none"> • Std T&C 450 • 29CFR 1910.147 (OSHA Standard) • 29CFR 1910 Subpart O (OSHA Standard) |
| Janitorial services | <p>All waste removal and disposal must conform to all applicable federal, state and local regulations</p> <p>All Hazardous Material and Waste</p> <p>Asbestos notification and protection of employees and equipment</p> | <ul style="list-style-type: none"> • –Procurement Manager (CRES Related Matters)-BST Supply Chain Services • Fact Sheet Series 17000 • GU-BTEN-001BT, Chapter 3 • BSP 010-170-001BS (Hazcom) |

| | | |
|---|--|---|
| Manhole cleaning | <p>Compliance with all applicable local, state, & federal laws and regulations</p> <p>Pollution liability insurance</p> <p>EVET approval of supplier</p> | <ul style="list-style-type: none"> • Std T&C 450 • Fact Sheet 14050 • BSP 620-145-011PR Issue A, August 1996 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC Representative) |
| Removing or disturbing building materials that may contain asbestos | Asbestos work practices | <ul style="list-style-type: none"> • GU-BTEN-001BT, Chapter 3 <p>For questions regarding removing or disturbing materials that contain asbestos, call the BellSouth Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740</p> |

3. DEFINITIONS

Generator. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

Hazardous Chemical. As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in section 1004 of RCRA.

Imminent Danger. Any conditions or practices at a remote site location which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.

4. ACRONYMS

ATCC – Account Team Collocation Coordinator

BST – BellSouth Telecommunications

CRES – Corporate Real Estate and Services (formerly PS&M)

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

| COLLOCATION - Kentucky | | | | | | | | | | | Attachment: 4 | | Exhibit: B | | | |
|---|---|---------|------|---|--------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l | |
| | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| PHYSICAL COLLOCATION | | | | | | | | | | | | | | | | |
| | Application | | | | | | | | | | | | | | | |
| | Physical Collocation - Initial Application Fee | | | CLO | PE1BA | | 3,773.54 | | 1.01 | | | | | | | |
| | Physical Collocation - Subsequent Application Fee | | | CLO | PE1CA | | 3,145.35 | | 1.01 | | | | | | | |
| | Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application | | | CLO | PE1DT | | 584.20 | | | | | | | | | |
| | Physical Collocation - Power Reconfiguration Only, Application Fee | | | CLO | PE1PR | | 399.50 | | | | | | | | | |
| | Physical Collocation Administrative Only - Application Fee | | | CLO | PE1BL | | 742.12 | | | | | | | | | |
| | Physical Collocation - Application Cost, Simple Augment | | | CLO | PE1KS | | 594.98 | | 1.21 | | | | | | | |
| | Physical Collocation - Application Cost, Minor Augment | | | CLO | PE1KM | | 834.26 | | 1.21 | | | | | | | |
| | Physical Collocation - Application Cost, Intermediate Augment | | | CLO | PE1K1 | | 1,059.00 | | 1.21 | | | | | | | |
| | Physical Collocation - Application Cost - Major Augment | | | CLO | PE1KJ | | 2,412.00 | | 1.21 | | | | | | | |
| | Space Preparation | | | | | | | | | | | | | | | |
| | Physical Collocation - Floor Space, per sq feet | | | CLO | PE1PJ | 7.99 | | | | | | | | | | |
| | Physical Collocation - Space Enclosure, welded wire, first 50 square feet | | | CLO | PE1BX | 166.83 | | | | | | | | | | |
| | Physical Collocation - Space enclosure, welded wire, first 100 square feet | | | CLO | PE1BW | 184.97 | | | | | | | | | | |
| | Physical Collocation - Space enclosure, welded wire, each additional 50 square feet | | | CLO | PE1CW | 18.14 | | | | | | | | | | |
| | Physical Collocation - Space Preparation - C.O. Modification per square ft. | | | CLO | PE1SK | 2.32 | | | | | | | | | | |
| | Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot | | | CLO | PE1SL | 3.26 | | | | | | | | | | |
| | Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage | | | CLO | PE1SM | 110.57 | | | | | | | | | | |
| | Physical Collocation - Space Preparation - Firm Order Processing | | | CLO | PE1SJ | 1,206.07 | | | | | | | | | | |
| | Physical Collocation - Space Availability Report, per Central Office Requested | | | CLO | PE1SR | 2,158.67 | | | | | | | | | | |
| | Power | | | | | | | | | | | | | | | |
| | Physical Collocation - Power, -48V DC Power - per Fused Amp Requested | | | CLO | PE1PL | 8.06 | | | | | | | | | | |
| | Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp | | | CLO | PE1FB | 5.44 | | | | | | | | | | |
| | Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp | | | CLO | PE1FD | 10.88 | | | | | | | | | | |
| | Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp | | | CLO | PE1FE | 16.32 | | | | | | | | | | |
| | Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp | | | CLO | PE1FG | 37.68 | | | | | | | | | | |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) | | | | | | | | | | | | | | | | |
| | | | | UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX | | | | | | | | | | | | |
| | Physical Collocation - 2-wire cross-connect, loop, provisioning | | | PE1P2 | 0.0333 | 24.68 | 23.68 | 12.14 | 10.95 | | | | | | | |
| | Physical Collocation - 4-wire cross-connect, loop, provisioning | | | PE1P4 | 0.0665 | 24.88 | 23.82 | 12.77 | 11.46 | | | | | | | |
| | | | | WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPsR, UEPsB, UEPsE, UEPsP, USL | | | | | | | | | | | | |
| | Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning | | | PE1P1 | 1.48 | 44.23 | 31.98 | 12.81 | 11.57 | | | | | | | |

| COLLOCATION - Kentucky | | | | | | | | | | | Attachment: 4 | | Exhibit: B | | |
|------------------------|--|---------|------|--|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
| | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOME C | SOMAN | SOMAN | SOMAN | SOMAN |
| | Physical Collocation - DS3 Cross-Connect, provisioning | | | UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP | PE1P3 | 18.89 | 41.93 | 30.51 | 14.75 | 11.83 | | | | | |
| | Physical Collocation - 2-Fiber Cross-Connect | | | CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF | PE1F2 | 3.75 | 41.93 | 30.51 | 14.76 | 11.84 | | | | | |
| | Physical Collocation - 4-Fiber Cross-Connect | | | ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX | PE1F4 | 6.65 | 51.29 | 39.87 | 19.41 | 16.49 | | | | | |
| | Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable. | | | CLO | PE1ES | 0.0012 | | | | | | | | | |
| | Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable. | | | CLO | PE1DS | 0.0018 | | | | | | | | | |
| | Physical Collocation 2-Wire Cross Connect, Port | | | UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C | PE1R2 | 0.0333 | 24.68 | 23.68 | 12.14 | 10.95 | | | | | |
| | Physical Collocation 4-Wire Cross Connect, Port | | | UEPEX, UEPDD | PE1R4 | 0.0665 | 24.88 | 23.82 | 12.77 | 11.46 | | | | | |
| | Security | | | | | | | | | | | | | | |
| | Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour | | | CLO | PE1BT | | 33.98 | 21.53 | | | | | | | |
| | Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour | | | CLO | PE1OT | | 44.26 | 27.81 | | | | | | | |
| | Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour | | | CLO | PE1PT | | 54.54 | 34.09 | | | | | | | |
| | Physical Collocation - Security Access System, Security System, per Central Office | | | CLO | PE1AX | 76.10 | | | | | | | | | |
| | Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State | | | CLO | PE1A1 | 0.058 | 55.79 | | | | | | | | |
| | Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card | | | CLO | PE1AA | | 15.64 | | | | | | | | |
| | Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card | | | CLO | PE1AR | | 45.74 | | | | | | | | |
| | Physical Collocation - Security Access - Initial Key, per Key | | | CLO | PE1AK | | 26.29 | | | | | | | | |
| | Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key | | | CLO | PE1AL | | 26.29 | | | | | | | | |
| | CFA | | | | | | | | | | | | | | |
| | Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request | | | CLO | PE1C9 | | 77.55 | | | | | | | | |
| | Cable Records | | | | | | | | | | | | | | |
| | Physical Collocation - Cable Records, per request | | | CLO | PE1CR | | 1524.45 | 980.01 | 267.02 | | | | | | |
| | Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) | | | CLO | PE1CD | | 656.37 | | 379.70 | | | | | | |
| | Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair | | | CLO | PE1CO | | 9.65 | | 11.84 | | | | | | |
| | Physical Collocation, Cable Records, DS1, per T1 TIE | | | CLO | PE1C1 | | 4.52 | | 5.54 | | | | | | |
| | Physical Collocation, Cable Records, DS3, per T3 TIE | | | CLO | PE1C3 | | 15.81 | | 19.39 | | | | | | |

| COLLOCATION - Kentucky | | | | | | | | | | | Attachment: 4 | | Exhibit: B | | | | |
|---|---------------|--|---------|------|--|-------|-----------|--------------|-------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY | RATE ELEMENTS | | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l | |
| | | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | | |
| | | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | | Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records) | | | CLO | PE1CB | | 169.63 | | 154.85 | | | | | | | |
| | | Virtual to Physical | | | | | | | | | | | | | | | |
| | | Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit | | | CLO | PE1BV | | 33.00 | | | | | | | | | |
| | | Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit | | | CLO | PE1BO | | 33.00 | | | | | | | | | |
| | | Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit | | | CLO | PE1B1 | | 52.00 | | | | | | | | | |
| | | Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit | | | CLO | PE1B3 | | 52.00 | | | | | | | | | |
| | | Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit | | | CLO | PE1BR | | 23.00 | | | | | | | | | |
| | | Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit | | | CLO | PE1BP | | 23.00 | | | | | | | | | |
| | | Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit | | | CLO | PE1BS | | 33.00 | | | | | | | | | |
| | | Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit | | | CLO | PE1BE | | 37.00 | | | | | | | | | |
| | | Entrance Cable | | | | | | | | | | | | | | | |
| | | Physical Collocation - Cable Installation, Pricing, non-recurring charge, per Entrance Cable | | | CLO | PE1BD | | 1,729.11 | | 45.16 | | | | | | | |
| | | Physical Collocation - Cable Support Structure, per Entrance Cable | | | CLO | PE1PM | 19.86 | | | | | | | | | | |
| | | Physical Collocation - Fiber Entrance Cable Installation, per Fiber | | | CLO | PE1ED | | 7.75 | | | | | | | | | |
| VIRTUAL COLLOCATION | | | | | | | | | | | | | | | | | |
| | | Application | | | | | | | | | | | | | | | |
| | | Virtual Collocation - Application Fee | | | AMTFS | EAF | | 2,419.86 | | 1.01 | | | | | | | |
| | | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application | | | AMTFS | VE1CA | | 584.20 | | | | | | | | | |
| | | Virtual Collocation Administrative Only - Application Fee | | | AMTFS | VE1AF | | 742.12 | | | | | | | | | |
| | | Space Preparation | | | | | | | | | | | | | | | |
| | | Virtual Collocation - Floor Space, per sq. ft. | | | AMTFS | ESPVX | 7.99 | | | | | | | | | | |
| | | Power | | | | | | | | | | | | | | | |
| | | Virtual Collocation - Power, per fused amp | | | AMTFS | ESPAX | 8.06 | | | | | | | | | | |
| Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) | | | | | | | | | | | | | | | | | |
| | | Virtual Collocation - 2-wire cross-connect, loop, provisioning | | | UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX | UEAC2 | 0.0309 | 24.68 | 23.68 | 12.14 | 10.95 | | | | | | |
| | | Virtual Collocation - 4-wire cross-connect, loop, provisioning | | | UEA, UHL, UCL, UDL, UNCVX, UNCDX | UEAC4 | 0.0619 | 24.88 | 23.82 | 12.77 | 11.46 | | | | | | |
| | | Virtual collocation - Special Access & UNE, cross-connect per DS1 | | | ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL | CNC1X | 1.48 | 44.23 | 31.98 | 12.81 | 11.57 | | | | | | |
| | | Virtual collocation - Special Access & UNE, cross-connect per DS3 | | | USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3 | CND3X | 18.89 | 41.93 | 30.51 | 14.75 | 11.83 | | | | | | |
| | | Virtual Collocation - 2-Fiber Cross Connects | | | UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF | CNC2F | 3.80 | 41.94 | 30.51 | 14.76 | 11.84 | | | | | | |

| COLLOCATION - Kentucky | | | | | | | | | | | Attachment: 4 | | Exhibit: B | | | |
|----------------------------------|--|---------|------|---|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l | |
| | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | Virtual Collocation - 4-Fiber Cross Connects | | | UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF | CNC4F | 7.59 | 51.29 | 39.87 | 19.41 | 16.49 | | | | | | |
| | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable | | | AMTFS | VE1CB | 0.0012 | | | | | | | | | | |
| | Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable | | | AMTFS | VE1CD | 0.0018 | | | | | | | | | | |
| | Virtual Collocation 2-Wire Cross Connect, Port | | | UEPSX, UEPSB, UEPSE, UEPSP, UEPSP, UEP2C | VE1R2 | 0.0309 | 24.68 | 23.68 | 12.14 | 10.95 | | | | | | |
| | Virtual Collocation 4-Wire Cross Connect, Port | | | UEPDD, UEPEX | VE1R4 | 0.0619 | 24.88 | 23.82 | 12.77 | 11.46 | | | | | | |
| CFA | | | | | | | | | | | | | | | | |
| | Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request | | | AMTFS | VE1QR | | 77.55 | | | | | | | | | |
| Cable Records | | | | | | | | | | | | | | | | |
| | Virtual Collocation Cable Records - per request | | | AMTFS | VE1BA | | 1,524.45 | 980.01 | 267.02 | | | | | | | |
| | Virtual Collocation Cable Records - VG/DS0 Cable, per cable record | | | AMTFS | VE1BB | | 656.37 | | 379.70 | | | | | | | |
| | Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair | | | AMTFS | VE1BC | | 9.65 | | 11.84 | | | | | | | |
| | Virtual Collocation Cable Records -DS1, per T1TIE | | | AMTFS | VE1BD | | 4.52 | | 5.54 | | | | | | | |
| | Virtual Collocation Cable Records - DS3, per T3TIE | | | AMTFS | VE1BE | | 15.81 | | 19.39 | | | | | | | |
| | Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records | | | AMTFS | VE1BF | | 169.63 | | 154.85 | | | | | | | |
| Security | | | | | | | | | | | | | | | | |
| | Virtual collocation - Security escort, basic time, normally scheduled work hours | | | AMTFS | SPTBX | | 33.98 | 21.53 | | | | | | | | |
| | Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day | | | AMTFS | SPTOX | | 44.26 | 27.81 | | | | | | | | |
| | Virtual collocation - Security escort, premium time, outside of a scheduled work day | | | AMTFS | SPTPX | | 54.54 | 34.09 | | | | | | | | |
| Maintenance | | | | | | | | | | | | | | | | |
| | Virtual collocation - Maintenance in CO - Basic, per half hour | | | AMTFS | CTRLX | | 56.07 | 21.53 | | | | | | | | |
| | Virtual collocation - Maintenance in CO - Overtime, per half hour | | | AMTFS | SPTOM | | 73.23 | 27.81 | | | | | | | | |
| | Virtual collocation - Maintenance in CO - Premium per half hour | | | AMTFS | SPTPM | | 90.39 | 34.09 | | | | | | | | |
| Entrance Cable | | | | | | | | | | | | | | | | |
| | Virtual Collocation - Cable Installation Charge, per cable | | | AMTFS | ESPCX | | 1,729.11 | | 45.16 | | | | | | | |
| | Virtual Collocation - Cable Support Structure, per cable | | | AMTFS | ESPSX | 17.38 | | | | | | | | | | |
| COLLOCATION IN THE REMOTE SITE | | | | | | | | | | | | | | | | |
| Physical Remote Site Collocation | | | | | | | | | | | | | | | | |
| | Physical Collocation in the Remote Site - Application Fee | | | CLORS | PE1RA | | 617.78 | | 338.89 | | | | | | | |
| | Cabinet Space in the Remote Site per Bay/ Rack | | | CLORS | PE1RB | 219.67 | | | | | | | | | | |
| | Physical Collocation in the Remote Site - Security Access - Key | | | CLORS | PE1RD | | 26.29 | | | | | | | | | |
| | Physical Collocation in the Remote Site - Space Availability Report per Premises Requested | | | CLORS | PE1SR | | 232.64 | | | | | | | | | |
| | Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested | | | CLORS | PE1RE | | 75.40 | | | | | | | | | |
| | Remote Site DLEC Data (BRSDD), per Compact Disk, per CO | | | CLORS | PE1RR | | 233.42 | | | | | | | | | |
| | Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour | | | CLORS | PE1BT | | 33.98 | 21.53 | | | | | | | | |

| COLLOCATION - Kentucky | | | | | | | | | | | Attachment: 4 | | Exhibit: B | | | |
|---|--|---------|------|----------------------------------|-------|-----------|--------------|--------|-------------------------|----------------------------------|--------------------------------------|--|--|---|---|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l | |
| | | | | | | Rec | Nonrecurring | | Nonrecurring Disconnect | | OSS Rates(\$) | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEC | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour | | | CLORS | PE1OT | | 44.26 | 27.81 | | | | | | | | |
| | Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour | | | CLORS | PE1PT | | 54.54 | 34.09 | | | | | | | | |
| Adjacent Remote Site Collocation | | | | | | | | | | | | | | | | |
| | Remote Site-Adjacent Collocation-Application Fee | | | CLORS | PE1RU | | 755.62 | 755.62 | | | | | | | | |
| | Remote Site-Adjacent Collocation - Real Estate, per square foot | | | CLORS | PE1RT | 0.134 | | | | | | | | | | |
| | Remote Site-Adjacent Collocation - AC Power, per breaker amp | | | CLORS | PE1RS | 6.27 | | | | | | | | | | |
| NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for adjacent remote site collocation, the Parties will negotiate appropriate rates. | | | | | | | | | | | | | | | | |
| Virtual Remote Site Collocation | | | | | | | | | | | | | | | | |
| | Virtual Collocation in the Remote Site - Application Fee | | | VE1RS | VE1RB | | 615.60 | | 337.70 | | | | | | | |
| | Virtual Collocation in the Remote Site - Per Bay/Rack of Space | | | VE1RS | VE1RC | 224.41 | | | | | | | | | | |
| | Virtual Collocation in the Remote Site - Space Availability Report per Premises requested | | | VE1RS | VE1RR | | 231.82 | | | | | | | | | |
| | Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested | | | VE1RS | VE1RL | | 75.13 | | | | | | | | | |
| ADJACENT COLLOCATION | | | | | | | | | | | | | | | | |
| | Adjacent Collocation - Space Charge per Sq. Ft. | | | CLOAC | PE1JA | 0.0173 | | | | | | | | | | |
| | Adjacent Collocation - Electrical Facility Charge per Linear Ft. | | | CLOAC | PE1JC | 5.35 | | | | | | | | | | |
| | Adjacent Collocation - 2-Wire Cross-Connects | | | UEANL,UEQ,UEA,UCL, UAL, UHL, UDN | PE1JE | 0.0258 | 24.68 | 23.68 | 12.14 | 10.95 | | | | | | |
| | Adjacent Collocation - 4-Wire Cross-Connects | | | UEA,UHL,UDL,UCL | PE1JF | 0.0515 | 24.88 | 23.82 | 12.77 | 11.46 | | | | | | |
| | Adjacent Collocation - DS1 Cross-Connects | | | USL | PE1JG | 1.37 | 44.23 | 31.98 | 12.81 | 11.57 | | | | | | |
| | Adjacent Collocation - DS3 Cross-Connects | | | UE3 | PE1JH | 18.61 | 41.93 | 30.51 | 14.75 | 11.83 | | | | | | |
| | Adjacent Collocation - 2-Fiber Cross-Connect | | | CLOAC | PE1JJ | 3.15 | 41.93 | 30.51 | 14.76 | 11.84 | | | | | | |
| | Adjacent Collocation - 4-Fiber Cross-Connect | | | CLOAC | PE1JK | 6.02 | 51.29 | 39.87 | 19.41 | 16.49 | | | | | | |
| | Adjacent Collocation - Application Fee | | | CLOAC | PE1JB | | 3,165.50 | | | | | | | | | |
| | Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp | | | CLOAC | PE1JL | 5.44 | | | | | | | | | | |
| | Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp | | | CLOAC | PE1JM | 10.88 | | | | | | | | | | |
| | Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp | | | CLOAC | PE1JN | 16.32 | | | | | | | | | | |
| | Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp | | | CLOAC | PE1JO | 37.68 | | | | | | | | | | |
| NOTE: Rates displaying an "R" in the interim column are interim and subject to rate true-up as set forth in General Terms and Conditions. | | | | | | | | | | | | | | | | |

Attachment 5

Access to Numbers and Number Portability

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ACCESS TO NUMBERS AND NUMBER PORTABILITY

1. NON-DISCRIMINATORY ACCESS TO TELEPHONE NUMBERS

- 1.1 During the term of this Agreement, where Bluegrass is utilizing its own switch, Bluegrass shall contact the North American Numbering Plan Administrator (NANPA), or, where applicable, the relevant Number Pool Administrator for the assignment of numbering resources.
- 1.2 Where BellSouth provides local switching or resold services to Bluegrass, BellSouth will provide Bluegrass with online access to available telephone numbers as defined by applicable FCC rules and regulations on a first come first served basis. Bluegrass acknowledges that such access to numbers shall be in accordance with the appropriate FCC rules and regulations. Bluegrass may designate up to a forecasted six (6) months supply of available numbers as intermediate (an available number provided to Bluegrass) telephone numbers per rate center if the following conditions are met:
 - 1.2.1 Bluegrass must: (1) indicate that all of the intermediate numbers currently held by Bluegrass in each rate center where Bluegrass will be requesting intermediate telephone numbers have six (6) or less months to exhaust; (2) supply projected monthly telephone number demand on a rate center basis for the coming twelve (12) months for each rate center where Bluegrass will be requesting intermediate telephone numbers; and, (3) demonstrate that the utilization level on current intermediate numbers held by Bluegrass in the rate center where Bluegrass is requesting telephone numbers has reached at least 70%.
 - 1.2.2 The above information will be provided by Bluegrass by submitting to BellSouth a fully completed "CO Code Assignments Months To Exhaust Certification Worksheet – TN Level" ("MTE Worksheet"), Appendix B to the Central Office Code (NXX) Assignments Guidelines, INC 95-0407-008 for each rate center where Bluegrass will be requesting intermediate telephone numbers. The utilization level is calculated by dividing all intermediate numbers currently assigned by Bluegrass to End Users by the total number of intermediate numbers held by Bluegrass in the rate center and multiplying the result by one hundred (100). After June 30, 2004, rate center utilization level must be at 75% (Part F of the MTE Worksheet).
 - 1.2.3 If fulfilling Bluegrass's request for intermediate numbers results in BellSouth having to submit a request for additional telephone numbers to a national numbering administrator (either NANPA CO Code Administration or NeuStar Pooling Administration or their successors), BellSouth will submit the required numbering request to the national numbering administrator to satisfy Bluegrass's request for intermediate numbers. BellSouth will also pursue all appropriate steps

(including submitting a safety valve request (petition) to the appropriate Commission if the numbering request is denied by the national administrator) to satisfy Bluegrass's request for intermediate numbers. In these cases, BellSouth is not obligated to fulfill the request by Bluegrass for intermediate numbers unless, and until, BellSouth's request for additional numbering resources is granted.

1.2.4 Bluegrass agrees to supply supporting information for any numbering request and/or safety valve request that BellSouth files pursuant to Section 1.2.3 above.

1.3 Bluegrass acknowledges that there may be instances where there is an industry shortage of available telephone numbers in a number plan area (NPA). These instances occur where a jeopardy status has been declared by NANPA and the industry has determined that limiting the assignment of new numbers is the appropriate method to employ until the jeopardy can be alleviated. In such NPA jeopardy situations where assignment of new numbers is restricted per the jeopardy guidelines developed by the industry, BellSouth may request that Bluegrass cancel all or a portion of its unassigned intermediate numbers. Bluegrass's consent to BellSouth's request shall not be unreasonably withheld.

2. LOCAL NUMBER PORTABILITY

2.1 The Parties will offer Local number portability (LNP) in accordance with rules, regulations and guidelines adopted by the Commission, the FCC and industry fora.

2.2 End User Line Charge. Where Bluegrass subscribes to BellSouth's local switching, BellSouth shall bill and Bluegrass shall pay the end user line charge associated with implementing LNP as set forth in BellSouth's FCC Tariff No. 1. This charge is not subject to the resale discount set forth in Attachment 1 of this Agreement.

2.3 Service Management System (SMS) Administration. The Parties will work cooperatively with other local service providers to establish and maintain contracts for the LNP SMS.

2.4 Network Architecture. The Parties agree to adhere to applicable FCC rules and orders governing LNP network architecture.

2.5 Signaling. In connection with LNP, each Party agrees to use SS7 signaling in accordance with applicable FCC rules and orders.

2.6 N-1 Query. The Parties agree to adhere to applicable FCC rules and orders governing LNP N-1 queries.

2.7 Porting of Reserved Numbers and Suspended Lines. End Users of each Party may port numbers, via LNP, that are in a denied state or that are on suspend status. In addition, End Users of each Party may port reserved numbers that the End User has paid to reserve. Portable reserved numbers are identified on the Customer Service Record (CSR). In anticipation of porting from one Party to the other

Party, a Party's End User may reserve additional telephone numbers and include them with the numbers that are subsequently ported to the other Party. It is not necessary to restore a denied number before it is ported.

- 2.8 **Splitting of Number Groups.** The Parties shall permit blocks of subscriber numbers (including, but not limited to, Direct Inward Dial (DID) numbers and MultiServ groups) to be split in connection with an LNP request. BellSouth and Bluegrass shall permit End Users who port a portion of DID numbers to retain DID service on the remaining portion of numbers. If a Party requests porting a range of DID numbers smaller than a whole block, that Party shall pay the applicable charges for doing so as set forth in Attachment 2 of this Agreement. In the event no rate is set forth in Attachment 2, then the Parties shall negotiate a rate for such services.
- 2.9 The Parties will set Location Routing Number (LRN) unconditional or 10-digit triggers where applicable. Where triggers are set, the porting Party will remove the ported number at the same time the trigger is removed.
- 2.10 A trigger order is a service order issued in advance of the porting of a number. A trigger order 1) initiates call queries to the AIN SS7 network in advance of the number being ported; and 2) provides for the new service provider to be in control of when a number ports.
- 2.11 Where triggers are not set, the Parties shall coordinate the porting of the number between service providers so as to minimize service interruptions to the End User.
- 2.12 BellSouth and Bluegrass will work cooperatively to implement changes to LNP process flows ordered by the FCC or as recommended by standard industry foras addressing LNP.
- 2.13 Where Bluegrass utilizes BellSouth's LNP Query Service, BellSouth shall bill and Bluegrass shall pay the query charge associated with LNP Query Service as set forth in Attachment 2. To receive the LNP Query Service charge set forth in Attachment 2, Bluegrass shall fill out and submit the Interconnection data sheet for BellSouth LNP Query Service. The form can be obtained on www.interconnection.bellsouth.com under BellSouth LNP Query Service and click on forms. Once the form has been filled out and submitted the LNP Query charge will take effect on the approved date. This charge is not subject to the resale discount set forth in Attachment 1 of this Agreement.

3. OSS RATES

- 3.1 The terms, conditions and rates for OSS utilized in connection with LNP are as set forth in Attachments 1 and 2.

4. LNP IN CONJUNCTION WITH LOCAL SWITCHING

- 4.1 Where Bluegrass purchases local switching from BellSouth, the Parties shall adhere to the following processes:

- 4.2 When Bluegrass submits an LSR for services, if the telephone number associated with the services requested resides in a switch other than BellSouth's, then BellSouth will submit an LNP LSR to the appropriate switch owner. Bluegrass shall be responsible for reimbursing BellSouth for any costs or charges imposed on BellSouth by the switch owner resulting from the submission of the LNP LSR. In addition, Bluegrass shall pay to BellSouth the manual service order charges specified in Exhibit A of Attachment 2 of this Agreement for BellSouth's creation and submission of the LNP LSR to the appropriate switch owner.
- 4.3 Working telephone numbers, telephone numbers for which payment has been made to reserve and telephone numbers that are in a denied state (but not disconnected) or suspended status may be subject to porting.

Attachment 6
Pre-Ordering, Ordering, Provisioning,
Maintenance and Repair

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PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

1. QUALITY OF PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

- 1.1 BellSouth shall provide to Bluegrass nondiscriminatory access to its Operations Support Systems (OSS) and the necessary information contained therein in order that Bluegrass can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide Bluegrass with all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information as well as practices and procedures necessary to ensure requests are efficiently processed. All documentation will be readily accessible at BellSouth's Interconnection Web site and is incorporated herein by reference. BellSouth shall ensure that its OSS are designed to accommodate requests for both current and projected demands of Bluegrass and other CLECs in the aggregate.

2. ACCESS TO OPERATIONS SUPPORT SYSTEMS

- 2.1 BellSouth shall provide Bluegrass nondiscriminatory access to its OSS and the necessary information contained therein in order that Bluegrass can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide nondiscriminatory access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of Bluegrass to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for Bluegrass's access and use of BellSouth's electronic interfaces are set forth at BellSouth's Interconnection Web site and are incorporated herein by reference.
- 2.1.1 Bluegrass agrees to comply with the provisions of the Operations Support Systems (OSS) Interconnection Volume Guidelines as set forth at BellSouth's Interconnection Web site, and incorporated herein by reference as amended from time to time.
- 2.2 Pre-Ordering. BellSouth will provide electronic access to its OSS and the information contained therein in order that Bluegrass can perform the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, customer record information and loop makeup information. Mechanized access is provided by electronic interfaces whose specifications for access and use are set forth at BellSouth's Interconnection Web site and are incorporated herein by reference. The process by which BellSouth and Bluegrass will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by

the change management process as described in Section 2.6 below. Bluegrass shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable. Bluegrass shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, Bluegrass shall provide to BellSouth paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. If BellSouth requests the information before noon, the customer record information shall be provided the same day. If BellSouth requests the information after noon, the customer record information shall be provided by noon the following day.

- 2.2.1 The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission. Bluegrass will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided. BellSouth reserves the right to audit Bluegrass's access to customer record information. If a BellSouth audit of Bluegrass's access to customer record information reveals that Bluegrass is accessing customer record information without having obtained the proper End User authorization, BellSouth upon reasonable notice to Bluegrass may take corrective action, including but not limited to suspending or terminating Bluegrass's electronic access to BellSouth's OSS functionality. All such information obtained through an audit shall be deemed Information covered by the Proprietary and Confidential Information section in the General Terms and Conditions of this Agreement.

- 2.3 Ordering. BellSouth will make available to Bluegrass electronic interfaces for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. Specifications for access and use of BellSouth's electronic interfaces are set forth at BellSouth's Interconnection Web site and are incorporated herein by reference as they are amended from time to time. The process by which BellSouth and Bluegrass will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below.

- 2.3.1 Bluegrass shall place orders for services by submitting a local service request ("LSR") to BellSouth. BellSouth shall bill Bluegrass an electronic service order charge as specified in Exhibit A of Attachment 2 for each LSR submitted by means of an Electronic Interface. BellSouth shall bill Bluegrass a manual service order charge as specified in Exhibit A of Attachment 2 for each LSR submitted by means other than the electronic Interfaces (e.g. mail, fax, courier, etc.). An individual LSR will be identified for billing purposes by its Purchase Order Number ("PON").
- 2.3.1.1 Bluegrass may submit an LSR to request that an End User's service be temporarily withheld, denied, or restored. Alternatively, Bluegrass may submit a list of such

End Users if Bluegrass provides a separate PON for each location on the list. Each location will be billed as a separate LSR.

- 2.3.1.2 BellSouth will bill the electronic or manual service order charge, as applicable, for an LSR, regardless of whether that LSR is later supplemented, clarified or cancelled.
- 2.3.1.3 Notwithstanding the foregoing, BellSouth will not bill the electronic or manual service order charges for supplements to any LSR submitted to clarify, correct, change or cancel a previously submitted LSR.
- 2.4 Provisioning. BellSouth shall provision services during its regular working hours. To the extent Bluegrass requests provisioning of service to be performed outside BellSouth's regular working hours, or the work so requested requires BellSouth's technicians or project managers to work outside of regular working hours, overtime charges shall apply. Notwithstanding the foregoing, if such work is performed outside of regular working hours by a BellSouth technician or project manager during his or her scheduled shift and BellSouth does not incur any overtime charges in performing the work on behalf of Bluegrass, BellSouth will not assess Bluegrass additional charges beyond the rates and charges specified in this Agreement.
 - 2.4.1 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by Bluegrass (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Bluegrass for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC #1, Section 13.3.1 (E).
 - 2.4.2 Cancellation Charges. If Bluegrass cancels an LSR for network elements or resold services, any costs incurred by BellSouth in conjunction with the provisioning of that request will be recovered in accordance with BellSouth's Private Line Tariff or BellSouth's FCC No. 1 Tariff, Section 5.4.
 - 2.4.2.1 Notwithstanding the foregoing, if Bluegrass places an LSR based upon BellSouth's loop makeup information, and such information is inaccurate resulting in the inability of BellSouth to provision the network elements requested and another spare compatible facility cannot be found with the transmission characteristics of the network elements originally requested, cancellation charges described in this Section shall not apply. Where Bluegrass places a single LSR for multiple network elements or services based upon loop makeup information, and information as to some, but not all, of the network elements or services is inaccurate, if BellSouth cannot provision the network elements or services that were the subject of the inaccurate loop makeup information, Bluegrass may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should Bluegrass elect to cancel the entire LSR,

cancellation charges as described in this Section shall apply to those elements and services that were not the subject of inaccurate loop makeup.

- 2.4.3 Service Date Advancement Charges (Expedites). For Service Date Advancement requests by Bluegrass, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the BellSouth Product and Services Interval Guide. The charges as outlined in Attachment 2 of this Agreement, will apply as applicable.
- 2.4.4 Order Modification Charges. If Bluegrass modifies an order after being sent a Firm Order Confirmation (FOC) from BellSouth, the Order Modification Charge (OMC) or *Order Modification Charge Additional Dispatch (OMCAD)* will be paid by Bluegrass in accordance Attachment 2 of this Agreement.
- 2.5 Maintenance and Repair. BellSouth will make available to Bluegrass electronic interfaces for the purpose of reporting and monitoring service troubles. Specifications for access and use of BellSouth's maintenance and repair electronic interfaces are set forth at BellSouth's Interconnection Web site and are incorporated herein by reference. The process by which BellSouth and Bluegrass will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. Requests for trouble repair are billed in accordance with the provisions of this Agreement. BellSouth and Bluegrass agree to adhere to BellSouth's Operational Understanding, as amended from time to time during this Agreement and as incorporated herein by reference. The Operational Understanding may be accessed via BellSouth's Interconnection Web site.
- 2.5.1 If Bluegrass reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge Bluegrass for any dispatching and testing (both inside and outside the Central Office (CO)) required by BellSouth in order to confirm the working status.
- 2.5.2 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by Bluegrass (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Bluegrass for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC #1, Section 13.3.1 (E).
- 2.6 Billing. BellSouth will provide Bluegrass nondiscriminatory access to billing information as specified in Attachment 7 to this Agreement.
- 2.7 Change Management. BellSouth and Bluegrass agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. BellSouth and Bluegrass agree to comply with the

provisions of the documented Change Control Process as may be amended from time to time and incorporated herein by reference. The change management process will cover changes to BellSouth's electronic interfaces, BellSouth's testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of change management disputes. Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to Bluegrass at BellSouth's Interconnection Web site.

- 2.8 Rates. Unless otherwise specified herein, charges for the use of BellSouth's Operations Support Systems (OSS), and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be as set forth in Exhibit A of Attachment 2.
- 2.9 The Commissions in some states have ordered per element manual additive nonrecurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A of Attachment 2.

3. MISCELLANEOUS

- 3.1 Pending Orders. Orders placed in the hold or pending status by Bluegrass will be held for a maximum of thirty (30) calendar days from the date the order is placed on hold. After such time, Bluegrass shall be required to submit a new service request. Incorrect or invalid requests returned to Bluegrass for correction or clarification will be held for thirty (30) calendar days. If Bluegrass does not return a corrected request within thirty (30) calendar days, BellSouth will cancel the request.
- 3.2 Single Point of Contact. Bluegrass will be the single point of contact with BellSouth for ordering activity for network elements and other services used by Bluegrass to provide services to its End Users, except that BellSouth may accept a request directly from another CLEC, or BellSouth, acting with authorization of the affected End User. Bluegrass and BellSouth shall each execute a blanket letter of authorization with respect to customer requests so that prior proof of End User authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, BellSouth may disconnect any network element being used by Bluegrass to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. BellSouth will

notify Bluegrass that such a request has been processed but will not be required to notify Bluegrass in advance of such processing.

- 3.2.1 Neither BellSouth nor Bluegrass shall prevent or delay an End User from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 3.2.2 The Parties shall return a Firm Order Confirmation (FOC) and Local Service Request (LSR) rejection/clarification in accordance with the intervals specified in Attachment 9 of this Agreement.
- 3.2.3 Use of Facilities. When an End User of Bluegrass elects to discontinue service and to transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to Bluegrass by BellSouth. In addition, where BellSouth provides local switching, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received a request to establish new service or transfer service from an End User or from a CLEC. BellSouth will notify Bluegrass that such a request has been processed after the disconnect order has been completed.
- 3.3 Contact Numbers. The Parties agree to provide one another with toll-free nationwide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services. Contact numbers for maintenance/repair of services shall be staffed 24 hours per day, 7 days per week. BellSouth will close trouble tickets after making a reasonable effort to contact Bluegrass for authorization to close a ticket. BellSouth will place trouble tickets in delayed maintenance status after making a reasonable effort to contact Bluegrass to request additional information or to request authorization for additional work deemed necessary by BellSouth.
- 3.4 Subscription Functions. In cases where BellSouth performs subscription functions for an interexchange carrier (IXC) (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will in all possible instances provide the affected IXCs with the Operating Company Number (OCN) of the local provider for the purpose of obtaining End User billing account and other End User information required under subscription requirements.
- 3.4.1 When Bluegrass's End User, served by resale or loop and port combinations, changes its PIC or LPIC, and per BellSouth's FCC or state tariff the interexchange carrier elects to charge the End User the PIC or LPIC change charge, BellSouth will bill the PIC or LPIC change charge to Bluegrass, which has the billing relationship with that End User, and Bluegrass may pass such charge to the End User.

Attachment 7

Billing

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BILLING

1. PAYMENT AND BILLING ARRANGEMENTS

The terms and conditions set forth in this Attachment shall apply to all services ordered and provisioned pursuant to this Agreement.

- 1.1 BellSouth will bill through the Carrier Access Billing System (CABS), Integrated Billing System (IBS) and/or the Customer Records Information Systems (CRIS) depending on the particular service(s) provided to Bluegrass under this Agreement. BellSouth will format all bills in CABS Billing Output Specification (CBOS) Standard or CLUB/EDI format, depending on the type of service provided. For those services where standards have not yet been developed, BellSouth's billing format may change in accordance with applicable industry standards.
 - 1.1.1 For any service(s) BellSouth receives from Bluegrass, Bluegrass shall bill BellSouth in CBOS format.
 - 1.1.2 Any switched access charges associated with interexchange carrier access to the resold local exchange lines will be billed by, and due to BellSouth.
 - 1.1.3 BellSouth will render bills each month on established bill days for each of Bluegrass's accounts. If either Party requests multiple billing media or additional copies of the bills, the billing Party will provide these at the rates set forth in FCC Section 13.3.6.3, except for resold services which shall be at the rates set forth in BellSouth's Non-Regulated Services Pricing List N6.
 - 1.1.4 BellSouth will bill Bluegrass in advance for all services to be provided during the ensuing billing period except charges associated with service usage and nonrecurring charges, which will be billed in arrears.
 - 1.1.4.1 For resold services, charges for services will be calculated on an individual End User account level, including, if applicable, any charge for usage or usage allowances. BellSouth will also bill Bluegrass, and Bluegrass will be responsible for and remit to BellSouth, all charges applicable to said services including but not limited to 911 and E911 charges, End Users common line charges, federal subscriber line charges, telecommunications relay charges (TRS), and franchise fees, unless otherwise ordered by a Commission.
 - 1.1.5 BellSouth will not perform billing and collection services for Bluegrass as a result of the execution of this Agreement.
- 1.2 Establishing Accounts. After submitting a credit profile and deposit, if required, and after receiving certification as a local exchange carrier from the appropriate Commission, Bluegrass will provide the appropriate BellSouth advisory team/local contract manager the necessary documentation to enable BellSouth to establish

accounts for Local Interconnection, Network Elements and Other Services and/or resold services. Such documentation shall include the Application for Master Account, if applicable, proof of authority to provide telecommunications services, the appropriate Operating Company Numbers (OCN) for each state as assigned by the National Exchange Carriers Association (NECA), Carrier Identification Code (CIC), if applicable, Access Customer Name and Abbreviation (ACNA), if applicable, Blanket Letter of Authorization (LOA), Misdirected Number form, and a tax exemption certificate, if applicable. Notwithstanding anything to the contrary in this Agreement, Bluegrass may not order services under a new account established in accordance with this Section 1.2 until thirty (30) days after all information specified in this Section 1.2 is received from Bluegrass.

- 1.2.1 Company Identifiers. If Bluegrass needs to change, add to, eliminate or convert its OCN(s), ACNAs and other identifying codes (collectively “Company Identifiers”) under which it operates when Bluegrass has already been conducting business utilizing those Company Identifiers, Bluegrass shall pay all charges as a result of such change, addition, elimination or conversion to the new Company Identifiers. Such charges include, but are not limited to, all time required to make system updates to all of Bluegrass’s End User records and any other changes to BellSouth systems or Bluegrass records, and will be handled in a separately negotiated agreement or as otherwise required by BellSouth.
- 1.2.2 Tax Exemption. It is the responsibility of Bluegrass to provide BellSouth with a properly completed tax exemption certificate at intervals required by the appropriate taxing authorities. A tax exemption certificate must be supplied for each individual Bluegrass entity purchasing Services under this Agreement. Upon BellSouth’s receipt of a properly completed tax exemption certificate, subsequent billings to Bluegrass will not include those taxes or fees from which Bluegrass is exempt. Prior to receipt of a properly completed exemption certificate, BellSouth shall bill, and Bluegrass shall pay all applicable taxes and fees. In the event that Bluegrass believes that it is entitled to an exemption from and refund of taxes with respect to the amount billed prior to BellSouth’s receipt of a properly completed exemption certificate, BellSouth shall assign to Bluegrass its rights to claim a refund of such taxes. If applicable law prohibits the assignment of tax refund rights or requires the claim for refund of such taxes to be filed by BellSouth, BellSouth shall, after receiving a written request from Bluegrass and at Bluegrass’s sole expense, pursue such refund claim on behalf of Bluegrass, provided that Bluegrass promptly reimburses BellSouth for any costs and expenses incurred by BellSouth in pursuing such refund claim, and provided further that BellSouth shall have the right to deduct any such outstanding costs and expenses from the amount of any refund obtained prior to remitting such refund to Bluegrass. Bluegrass shall be solely responsible for the computation, tracking, reporting and payment of all taxes and fees associated with the services provided by Bluegrass to its End Users.
- 1.3 Deposit Policy. Bluegrass shall complete the BellSouth Credit Profile and provide information to BellSouth regarding Bluegrass’s credit condition. Based on the

results of the credit analysis, BellSouth reserves the right to secure the account with a suitable form of security deposit. Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or, in BellSouth's sole discretion, some other form of security proposed by Bluegrass. Any such security deposit shall in no way release Bluegrass from its obligation to make complete and timely payments of its bill. Bluegrass shall pay any applicable deposits for new service prior to the inauguration of service. If, in the sole opinion of BellSouth, circumstances so warrant and/or gross monthly billing has increased, BellSouth reserves the right to request additional security and/or file a Uniform Commercial Code (UCC-1) security interest in Bluegrass's "accounts receivables and proceeds." Deposit request notices will be sent to Bluegrass via certified mail or overnight delivery. Bluegrass shall pay any applicable security deposit for existing service within fifteen (15) days of the deposit request. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall, accrue and be applied or refunded in accordance with the terms in BellSouth's General Subscriber Services Tariff (GSST). Security deposits collected under this Section shall not exceed two months' estimated billing. In the event Bluegrass fails to remit to BellSouth any deposit requested pursuant to this Section within fifteen (15) days of deposit request, service to Bluegrass may be terminated in accordance with the terms of Section 1.5 of this Attachment, and any security deposits will be applied to Bluegrass's account(s). In the event Bluegrass defaults on its account, service to Bluegrass will be terminated in accordance with the terms of Section 1.5 below, and any security deposits will be applied to Bluegrass's account.

1.4 Payment Policy

1.4.1 Payment Responsibility. Payment of all charges will be the responsibility of Bluegrass. Bluegrass shall pay invoices by utilizing wire transfer services or automatic clearing house services. Bluegrass shall make payment to BellSouth for all services billed including disputed amounts. BellSouth will not become involved in billing disputes that may arise between Bluegrass and Bluegrass's End User.

1.4.2 Payment Due. Payment for services provided, including disputed charges, is due on or before the next bill date. Information required to apply payments must accompany the payment. The information must notify BellSouth of Billing Account Numbers (BAN) paid; invoices paid and the amount to be applied to each BAN and invoice (Remittance Information). Payment is considered to have been made when the payment and Remittance Information are received by BellSouth. If the Remittance Information is not received with payment, BellSouth will be unable to apply amounts paid to Bluegrass's accounts. In such event, BellSouth shall hold such funds until the Remittance Information is received. If BellSouth does not receive the Remittance Information by the payment due date for any account(s), late payment charges shall apply.

- 1.4.2.1 Due Dates. If the payment due date falls on a Sunday or on a holiday that is observed on a Monday, the payment due date shall be the first non-holiday day following such Sunday or holiday. If the payment due date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-holiday day preceding such Saturday or holiday. If payment is not received by the payment due date, a late payment charge, as set forth in Section 1.4.2.2, below, shall apply.
- 1.4.2.2 Late Payment. If any portion of the payment is not received by BellSouth on or before the payment due date as set forth preceding, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment and/or interest charge shall be due to BellSouth. The late payment and/or interest charge shall apply to the portion of the payment not received and shall be assessed as set forth in Section A2 of the General Subscriber Services Tariff, Section B2 of the Private Line Service Tariff or Section E2 of the Intrastate Access Tariff, or pursuant to the applicable state law as determined by BellSouth. In addition to any applicable late payment and/or interest charges, Bluegrass may be charged a fee for all returned checks at the rate set forth in Section A2 of the General Subscriber Services Tariff or pursuant to the applicable state law.
- 1.5 Discontinuing Service to Bluegrass. The procedures for discontinuing service to Bluegrass are as follows:
- 1.5.1 BellSouth reserves the right to suspend or terminate service in the event of prohibited, unlawful or improper use of BellSouth facilities or service, abuse of BellSouth facilities, or any other violation or noncompliance by Bluegrass of the rules and regulations of BellSouth's tariffs.
- 1.5.2 If payment of amounts due as described herein is not received by the bill date in the month after the original bill date, or fifteen (15) days from the date of a deposit request in the case of security deposits, BellSouth will provide written notice to Bluegrass that additional applications for service may be refused, that any pending orders for service may not be completed, and/or that access to ordering systems may be suspended if payment of such amounts, and all other amounts that become past due before refusal, incompleteness or suspension, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4.2 above within seven (7) days following such written notice. In addition, at the same time, BellSouth may provide written notice to the person designated by Bluegrass to receive notices of noncompliance as provided in the General Terms and Conditions of this Agreement, that BellSouth may discontinue the provision of existing services to Bluegrass if payment of such amounts, and all other amounts that become past due before discontinuance, including requested security deposits, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4.2 above within thirty (30) days following such written notice; provided, however, that BellSouth may

provide written notice that such existing services may be discontinued within fifteen (15) days following such notice, subject to the criteria described in Section 1.5.3.

1.5.3 BellSouth may take the action to discontinue the provision of existing service upon fifteen (15) calendar days from the day after BellSouth provides written notice of such discontinuance if (a) such notice is sent by certified mail or overnight delivery; (b) Bluegrass has not paid all amounts due pursuant to a subject bill(s), or has not provided adequate security pursuant to a deposit request; and (c) either:

(1) BellSouth has sent the subject bill(s) to Bluegrass within (7) business days of the bill date(s), verifiable by records maintained by BellSouth:

- i. in paper or CDROM form via the United States Postal Service (USPS), or
- ii. in magnetic tape form via overnight delivery, or
- iii. via electronic transmission; or

(2) BellSouth has sent the subject bill(s) to Bluegrass, using one of the media described in (1) above, more than thirty (30) calendar days before notice to discontinue service has been rendered.

1.5.4 In the case of discontinuance of services, all billed charges, as well as applicable termination charges, shall become due.

1.5.5 Discontinuance of service on Bluegrass's account will effect a discontinuance of service to Bluegrass's End Users. Bluegrass is solely responsible for notifying the End User of the discontinuance of service. If, within seven (7) days after Bluegrass's services have been discontinued, Bluegrass pays, by wire transfer, automatic clearing house or cashier's check, all past due charges, including late payment charges, outstanding security deposit request amounts if applicable and any applicable restoral charges as set forth in Section A4 of the GSST, then BellSouth will reestablish service for Bluegrass. If within seven (7) days after Bluegrass's service has been discontinued and Bluegrass has failed to pay all past due charges as described above, then Bluegrass's service will be disconnected.

1.6 Notices. Notwithstanding anything to the contrary in this Agreement, all bills and notices regarding billing matters, including notices relating to security deposits, disconnection of services for nonpayment of charges, and rejection of additional orders from Bluegrass, shall be forwarded to the individual and/or address provided by Bluegrass in establishment of its billing account(s) with BellSouth, or to the individual and/or address subsequently provided by Bluegrass as the contact for billing information. All monthly bills and notices described in this Section shall be forwarded to the same individual and/or address; provided, however, upon written request from Bluegrass to BellSouth's billing organization, the notice of discontinuance of services purchased by Bluegrass under this Agreement provided

for in Section 1.5 of this Attachment shall be sent via certified mail to the individual(s) listed in the Notices provision of the General Terms and Conditions of this Agreement.

- 1.7 Rates. Rates for Centralized Message Distribution Service (CMDS) are set out in Exhibit A to this Attachment. If no rate is identified in this Attachment, the rate for the specific service or function will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

2. BILLING DISPUTES

- 2.1 Bluegrass shall electronically submit all billing disputes to BellSouth using the form specified by BellSouth. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) calendar days of the notification date. Within five (5) business days of BellSouth's denial, or partial denial, of the billing dispute, if Bluegrass is not satisfied with BellSouth's resolution of the billing dispute or if no response to the billing dispute has been received by Bluegrass by such sixtieth (60th) day, Bluegrass must pursue the escalation process as outlined in the Billing Dispute Escalation Matrix, set forth on BellSouth's Interconnection Services Web site, or the billing dispute shall be considered denied and closed. If, after escalation, the Parties are unable to reach resolution, then the aggrieved Party, if it elects to pursue the dispute shall pursue dispute resolution in accordance with the General Terms and Conditions of this Agreement.

- 2.2 For purposes of this Section 2, a billing dispute means a reported dispute submitted pursuant to Section 2.1 of a specific amount of money actually billed by BellSouth. The billing dispute must be clearly explained by Bluegrass and supported by written documentation, which clearly shows the basis for disputing charges. The determination as to whether the billing dispute is clearly explained or clearly shows the basis for disputing charges shall be within BellSouth's sole reasonable discretion. Disputes that are not clearly explained or those that do not provide complete information may be rejected by BellSouth. Claims by Bluegrass for damages of any kind will not be considered a billing dispute for purposes of this Section. If BellSouth resolves the billing dispute, in whole or in part, in favor of Bluegrass, any credits and interest due to Bluegrass as a result thereof shall be applied to Bluegrass's account by BellSouth upon resolution of the billing dispute.

3. REVENUE ACCOUNTING OFFICE (RAO) HOSTING

- 3.1 Centralized Message Distribution System (CMDS) is a national message exchange system administered by Telcordia Technologies ("Telcordia") used to transmit alternately billed calls (e.g., credit card, third number and collect) from the Earning Company, as defined herein, to the Billing Company, as defined herein, to permit the Earning Company and the Billing Company to receive appropriate

compensation. It is also used to transmit access records from one company to another.

- 3.2 Direct Participants are Telecommunications carriers that exchange data directly with other Direct Participants via the CMDS Data Center and may act as host companies ("Host") for those Telecommunications carriers that do not exchange data directly via the CMDS Data Center ("Indirect Participants").
- 3.3 Revenue Accounting Office (RAO) Hosting is a hosting relationship where an Indirect Participant sends and receives CMDS eligible messages to and from its Host, who then interfaces, on behalf of the Indirect Participant, with other Direct Participants for distribution and collection of these messages. RAO Hosting also includes the Direct Participant's provision of revenue settlements functions (compensation) for alternately billed calls based upon reports generated by Credit Card and Third Number Settlement (CATS) and Non-InterCompany Settlement (NICS) as described herein. CATS and NICS are collectively referred to as Intercompany Settlements.
- 3.4 The CATS System is a national system administered by Telcordia, used to settle revenues for calls that are sent from one CMDS Direct Participant to another for billing. CATS applies to calls that originate within one Regional Bell Operating Company's (RBOC) territory, as defined at Divestiture, and bill in another RBOC's territory. CATS calculates the amounts due to Earning Companies (i.e. billed revenue less the billing and collection fee). For alternately billed calls, the originating company, whose facilities are used to place the call, is the Earning Company and the company that puts the charges on the End User's bill is the Billing Company
- 3.5 The Non-InterCompany Settlement (NICS) System is the national system administered by Telcordia that is used in the settlement of revenues for calls that are originated and billed by two different local exchange carriers (LEC) within a single Direct Participant's territory to another for billing. NICS applies to calls involving another LEC where the Earning Company and the Billing Company are located within BellSouth's territory.
- 3.6 RAO Hosting, CATS and NICS services provided to Bluegrass by BellSouth will be in accordance with the methods and practices regularly applied by BellSouth to its own operations during the term of this Agreement, including such revisions as may be made from time to time by BellSouth.
- 3.7 Bluegrass shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.
- 3.8 Charges or credits, as applicable, will be applied by BellSouth to Bluegrass on a monthly basis in arrears. Amounts due (excluding adjustments) are due on or before the next bill date.

- 3.9 Bluegrass must have its own unique hosted RAO code. Where BellSouth is the selected CMDS interfacing host, Bluegrass must request that BellSouth establish a unique hosted RAO code for Bluegrass. Such request shall be in writing to the BellSouth RAO Hosting coordinator and must be submitted at least eight (8) weeks prior to provision of services pursuant to this Section. Services shall commence on a date mutually agreed by the Parties.
- 3.10 BellSouth will receive messages from Bluegrass that are to be processed by BellSouth, another Local Exchange Carrier (LEC) in the BellSouth region or a LEC outside the BellSouth region. Bluegrass shall send all messages to BellSouth no later than sixty (60) days after the message date.
- 3.11 BellSouth will perform invoice sequence checking, standard Exchange Message Interface (EMI) format editing, and balancing of message data with the EMI trailer record counts on all data received from Bluegrass.
- 3.12 All data received from Bluegrass that is to be processed or billed by another LEC within the BellSouth region will be distributed to that LEC in accordance with the Agreement(s) in effect between BellSouth and the involved LEC.
- 3.13 All data received from Bluegrass that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) in effect between BellSouth and its connecting contractor.
- 3.14 BellSouth will receive messages from the CMDS network that are destined to be processed by Bluegrass and will forward them to Bluegrass on a daily basis for processing.
- 3.15 Transmission of message data between BellSouth and Bluegrass will be distributed via Secure File Transfer Protocol (FTP) mailbox. It will be created on a daily basis Monday through Friday, except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move Bluegrass to CONNECT:Direct file delivery.
- 3.15.1 If Bluegrass is moved to CONNECT:Direct, data circuits (private line or dial-up) may be required between BellSouth and Bluegrass for the purpose of data transmission. Where a dedicated line is required, Bluegrass will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Bluegrass will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on an individual case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to Bluegrass. Additionally, all message toll charges associated with the use of the dial circuit by Bluegrass will be the responsibility of Bluegrass.

Associated equipment on the BellSouth end, including a modem, will be negotiated on an individual case basis between the Parties. All equipment, including modems and software, that is required on the Bluegrass end for the purpose of data transmission will be the responsibility of Bluegrass.

- 3.15.2 If Bluegrass utilizes Secure File Transfer Protocol for data file transmission, purchase of the Secure File Transfer Protocol software will be the responsibility of Bluegrass.
- 3.16 All messages and related data exchanged between BellSouth and Bluegrass will be EMI formatted records and packed between appropriate EMI header and trailer records in accordance with accepted industry standards.
- 3.17 Bluegrass will maintain recorded message detail necessary to recreate files provided to BellSouth for a period of three (3) calendar months beyond the related message dates.
- 3.18 Should it become necessary for Bluegrass to send data to BellSouth more than sixty (60) days past the message date(s), Bluegrass will notify BellSouth in advance of the transmission of the data. BellSouth will work with its connecting contractor and/or Bluegrass, where necessary, to notify all affected LECs.
- 3.19 In the event that data to be exchanged between the two Parties should become lost or destroyed, the Party responsible for creating the data will make every effort to restore and retransmit such data.
- 3.20 Should an error be detected by the EMI format edits performed by BellSouth on data received from Bluegrass, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify Bluegrass of the error. Bluegrass will correct the error(s) and will resend the entire pack to BellSouth for processing. In the event that an out-of-sequence condition occurs on subsequent packs, Bluegrass will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.
- 3.21 In association with message distribution service, BellSouth will provide Bluegrass with associated intercompany settlements reports (CATS and NICS) as appropriate.
- 3.22 Notwithstanding anything in this Agreement to the contrary, in no case shall either Party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this Section 3.
- 3.23 Intercompany Settlements Messages
 - 3.23.1 Intercompany Settlements Messages facilitate the settlement of revenues associated with traffic originated from or billed by Bluegrass as a facilities based provider of local exchange telecommunications services.

- 3.23.2 BellSouth will receive the monthly NICS and CATS reports from Telcordia on behalf of Bluegrass and will distribute copies of these reports to Bluegrass on a monthly basis.
- 3.23.3 Through CATS, BellSouth will collect the revenue earned by Bluegrass from the RBOC in whose territory the messages are billed, less a per message billing and collection fee of five cents (\$0.05), or such other amount as may be approved by the Direct Participants and Telcordia, on behalf of Bluegrass. BellSouth will remit the revenue billed by Bluegrass to the RBOC in whose territory the messages originated, less a per message billing and collection fee of five cents (\$0.05), or such other amount as may be approved by the Direct Participants and Telcordia, on behalf of Bluegrass. These two amounts will be netted together by BellSouth and the resulting charge or credit issued to Bluegrass via a Carrier Access Billing System (CABS) miscellaneous bill on a monthly basis in arrears.
- 3.23.4 Through NICS, BellSouth will collect the revenue earned by Bluegrass within the BellSouth territory from another LEC also within the BellSouth territory (NICS) where the messages are billed, less a per message billing and collection fee of five cents (\$0.05), on behalf of Bluegrass. BellSouth will remit the revenue billed by Bluegrass within the BellSouth region to the LEC also within the BellSouth region, where the messages originated, less a per message billing and collection fee of five cents (\$0.05). These two amounts will be netted together by BellSouth and the resulting charge or credit issued to Bluegrass via a CABS miscellaneous bill on a monthly basis in arrears.
- 3.23.5 BellSouth and Bluegrass agree that monthly netted amounts of less than fifty dollars (\$50.00) will not be settled.

| CMDS RATES - Kentucky | | | | | | | | | | | | Attachment: 7 | | Exhibit: A | | | | | |
|-----------------------|---------------|--|--|--|--|---------|------|-----|------|-----------|--|---------------|--|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY | RATE ELEMENTS | | | | | Interim | Zone | BCS | USOC | RATES(\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
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Attachment 8

Rights-of-Way, Conduits and Pole Attachments

Rights-of-Way, Conduits and Pole Attachments

BellSouth will provide nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by BellSouth pursuant to 47 U.S.C. § 224, as amended by the Act, pursuant to terms and conditions of a separate license agreement negotiated with BellSouth.

Attachment 9

Performance Measurements

PERFORMANCE MEASUREMENTS

Upon a particular Commission's issuance of an Order pertaining to Performance Measurements in a proceeding expressly applicable to all CLECs generally, BellSouth shall implement in that state such Performance Measurements as of the date specified by the Commission. Performance Measurements that have been Ordered in a particular state can currently be accessed via the internet at <http://pmap.bellsouth.com>.

Attachment 10

BellSouth Disaster Recovery Plan

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1.0 PURPOSE

In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a Competitive Local Exchange Carrier (CLEC), general procedures have been developed by BellSouth to hasten the recovery process in accordance with the Telecommunications Service Priority (TSP) Program established by the Federal Communications Commission to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available at the following website: <http://interconnection.bellsouth.com/products/vertical/tsp.html>. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage, and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

2.0 SINGLE POINT OF CONTACT

When a problem is experienced, regardless of the severity, the BellSouth Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of BellSouth's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

BellSouth's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact BellSouth's Emergency Control Center (ECC) and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

The telephone number for the BellSouth Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.

3.0 IDENTIFYING THE PROBLEM

During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only, BellSouth equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the BellSouth NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

For long-term outages, recovery efforts will be coordinated by the Emergency Control Center (ECC). Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

3.1 SITE CONTROL

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire and life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to ensure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

3.2 ENVIRONMENTAL CONCERNS

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

Items to be concerned with in a large central office building could include:

1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled within state and federal regulations.
2. Asbestos-containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.
3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.
4. Mercury and other regulated compounds resident in telephone equipment.
5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

4.0 THE EMERGENCY CONTROL CENTER (ECC)

The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to BellSouth's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

In the past, the ECC has been involved with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as

during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.

During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available, leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.

Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

5.0 RECOVERY PROCEDURES

The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how BellSouth will proceed with restoration is whether or not BellSouth's equipment is incapacitated. Regardless of whose equipment is out of service, BellSouth will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

5.1 CLEC OUTAGE

For a problem limited to one CLEC (or a building with multiple CLECs), BellSouth has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, BellSouth can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon BellSouth having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact BellSouth's resolve to re-establish traffic to the original destination as quickly as possible.

5.2 BELL SOUTH OUTAGE

Because BellSouth's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged BellSouth equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

A disaster involving any of BellSouth's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the Central Office is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

The NMC would be the first group to observe a problem involving BellSouth's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the

completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

5.2.1 Loss of a Central Office

When BellSouth loses a Central Office, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency.

5.2.2 Loss of a Central Office with Serving Wire Center Functions

The loss of a Central Office that also serves as a Serving Wire Center (SWC) will be restored as described in Section 5.2.1.

5.2.3 Loss of a Central Office with Tandem Functions

When BellSouth loses a Central Office building that serves as an Access Tandem and as a SWC, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency;
- e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;
- f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

5.2.4 Loss of a Facility Hub

In the event that BellSouth loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

- a) Placing specialists and emergency equipment on notice;
- b) Inventorying the damage to determine what equipment and/or functions are lost;
- c) Moving containerized emergency equipment to the stricken area, if necessary;
- d) Reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or End Users served by BellSouth or CLEC in accordance with the TSP priority restoration coding scheme entered in the BellSouth Maintenance database immediately prior to the emergency; and
- e) If necessary, BellSouth will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

5.3 COMBINED OUTAGE (CLEC AND BELL SOUTH EQUIPMENT)

In some instances, a disaster may impact BellSouth's equipment as well as the CLECs'. This situation will be handled in much the same way as described in Section 5.2.3. Since BellSouth and the CLECs will be utilizing temporary equipment, close coordination will be required.

6.0 T1 IDENTIFICATION PROCEDURES

During the restoration of service after a disaster, BellSouth may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, BellSouth may be forced to "package" this traffic entirely differently than normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

7.0 ACRONYMS

| | | |
|------|---|---|
| CLEC | - | Competitive Local Exchange Carrier |
| CO | - | Central Office (BellSouth) |
| DS3 | - | Facility that carries 28 T1s (672 circuits) |
| ECC | - | Emergency Control Center (BellSouth) |
| NMC | - | Network Management Center |
| SWC | - | Serving Wire Center (BellSouth switch) |
| T1 | - | Facility that carries 24 circuits |
| TSP | - | Telecommunications Service Priority |

Hurricane Information

During a hurricane, BellSouth will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout BellSouth Telecommunications. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

Hurricane-related information can also be found on line at http://www.interconnection.bellsouth.com/network/disaster/dis_resp.htm. Information concerning Mechanized Disaster Reports can also be found at this website by clicking on CURRENT MDR REPORTS or by going directly to <http://www.interconnection.bellsouth.com/network/disaster/mdrs.htm>.

BST Disaster Management Plan

BellSouth maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

Attachment 11

Bona Fide Request and New Business Request Process

BONA FIDE REQUEST AND NEW BUSINESS REQUEST PROCESS

1. BONA FIDE REQUEST

- 1.1 The Parties agree that Bluegrass is entitled to order any Network Element, interconnection option or service option required to be made available by FCC or Commission requirements pursuant to the Act. A Bona Fide Request (BFR) is to be used when Bluegrass makes a request of BellSouth to provide a new or modified Network Element, interconnection option or other service option pursuant to the Act that was not previously provided for in this Agreement.
- 1.2 A BFR shall be submitted in writing by Bluegrass and shall specifically identify the requested service date, technical requirements, space requirements and/or such other specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. Such a request shall also include Bluegrass's designation of the request as being pursuant to the Telecommunications Act of 1996 (i.e. a BFR). The request shall be sent to Bluegrass's designated BellSouth Sales contact or Local Contract Manager (LCM).
- 1.3 Within two (2) business days of receipt of a BFR, BellSouth shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, BellSouth may reasonably request additional information from Bluegrass at any time during the processing of the BFR.
- 1.4 Within thirty (30) business days of BellSouth's receipt of the BFR, if the preliminary analysis of the requested BFR is not of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the BFR, BellSouth shall respond to Bluegrass by providing a preliminary analysis of the new or modified Network Element or interconnection option not ordered by the FCC or Commission that is the subject of the BFR. The preliminary analysis shall either confirm that BellSouth will offer access to the new or modified Network Element, interconnection option or service option or confirm that BellSouth will not offer the new or modified Network Element, interconnection option or service option.
- 1.5 For any new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission, if the preliminary analysis states that BellSouth will offer the new or modified Network Element, interconnection option or service option, the preliminary analysis will include an estimate of the costs of utilizing existing resources, both

personnel and systems, in the development including, but not limited to, request parameters analysis, determination of impacted BellSouth departments, determination of required resources, project management resources, etc. (Development Rate) including a general breakdown of such costs associated with the Network Element, interconnection option or service option and the date the request can be met. If the preliminary analysis states that BellSouth will not offer the new or modified Network Element, interconnection option or service option, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the new or modified Network Element, interconnection option or service option, should actually be submitted as a NBR or is otherwise not required to be provided under the Act. If BellSouth cannot provide the Network Element, interconnection option or service option by the requested date, BellSouth shall provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet Bluegrass's requested date.

- 1.6 For any new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission, if BellSouth determines that the preliminary analysis of the requested BFR is of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the BFR, BellSouth shall notify Bluegrass within ten (10) business days of BellSouth's receipt of BFR that a fee will be required prior to the preliminary evaluation of the BFR. Such fee shall be limited to BellSouth's extraordinary expenses directly related to the complex request that require the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc. and the request for such fee shall be accompanied with a general breakdown of such costs. If Bluegrass accepts the complex request evaluation fee proposed by BellSouth, Bluegrass shall submit such fee within thirty (30) business days of BellSouth's notice that a complex request evaluation fee is required. Within thirty (30) business days of BellSouth's receipt of the complex request evaluation fee, BellSouth shall respond to Bluegrass by providing a preliminary analysis, consistent with Section 1.4 of this Attachment 11.
- 1.7 Bluegrass may cancel a BFR at any time up until thirty (30) business days after receiving BellSouth's preliminary analysis. If Bluegrass cancels the BFR within thirty (30) business days after receipt of BellSouth's preliminary analysis, BellSouth shall be entitled to keep any complex

request evaluation fee submitted in accordance with Section 1.6 above, minus those costs included in the fee that have not been incurred as of the date of cancellation.

- 1.8 Bluegrass will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the BFR. If Bluegrass fails to respond within this thirty (30) business day period, the BFR will be deemed cancelled. Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the new or modified Network Element, interconnection option or service option quoted in the preliminary analysis.
- 1.9 Notwithstanding any other provision of this Agreement, BellSouth shall propose a firm price quote, including the firm Development Rate, the firm nonrecurring rate and the firm recurring rate, and a detailed implementation plan within ten (10) business days of receipt of Bluegrass's accurate BFR application for a Network Element, interconnection option or service option that is operational at the time of the request; thirty (30) business days of receipt of Bluegrass's accurate BFR application for a new or modified Network Element, interconnection option or service option ordered by the FCC or Commission; and within sixty (60) business days of receipt of Bluegrass's accurate BFR application for a new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission or not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than 25%.
- 1.10 Bluegrass shall have thirty (30) business days from receipt of firm price quote to accept or deny the firm price quote and submit any additional Development or nonrecurring rates quoted in the firm price quote.
- 1.11 Unless Bluegrass agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act.
- 1.12 If Bluegrass believes that BellSouth's firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the dispute resolution provisions set forth in the General Terms and Conditions of this Agreement.
- 1.13 Upon agreement to the rates, terms and conditions of a BFR, the Parties shall negotiate in good faith an amendment to this Agreement.

2 New Business Request

- 2.1 Bluegrass also shall be permitted to request the development of new or modified facilities or service options which may not be required by the Act. Procedures applicable to requesting the addition of such elements, services and options are specified in this Attachment 11. A New Business Request (NBR) is to be used by Bluegrass to make a request of BellSouth for a new or modified feature or capability of an existing product or service, a new product or service that is not deployed within the BellSouth network or operations and business support systems, or a new or modified service option that was not previously included in this Agreement (Requested NBR Services) and is not required by the Act.
- 2.2 An NBR shall be submitted in writing by Bluegrass and shall specifically identify the requested service date, technical requirements, space requirements and/or such specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. The request shall be sent to Bluegrass's designated BellSouth Sales contact or LCM.
- 2.3 Within two (2) business days of receipt of an NBR, BellSouth shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the NBR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, BellSouth may reasonably request additional information from Bluegrass at any time during the processing of the NBR.
- 2.4 If the preliminary analysis of the request NBR is not of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the NBR, within thirty (30) business days of its receipt of the NBR, BellSouth shall respond to Bluegrass by providing a preliminary analysis of such Requested NBR Services that are the subject of the NBR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested NBR Services or confirm that BellSouth will not offer the Requested NBR Services.
- 2.5 If the preliminary analysis states that BellSouth will offer the Requested NBR Services, the preliminary analysis will include an estimate of the Development Rate including a general breakdown of costs and the date the request can be met. If BellSouth cannot provide the Requested NBR Service by the requested date, it shall provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet Bluegrass's requested date.

- 2.6 If BellSouth determines that the preliminary analysis of the requested NBR is of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the NBR, BellSouth shall notify Bluegrass within ten (10) business days of BellSouth's notice that a complex request evaluation fee is required prior to the evaluation of the NBR. Such fee shall be limited to BellSouth's extraordinary expenses directly related to the complex request. If Bluegrass accepts the complex request evaluation fee amount proposed by BellSouth, Bluegrass shall submit such complex request evaluation fee within thirty (30) business days of BellSouth's notice that a complex request evaluation fee is required.
- 2.7 Within thirty (30) business days of BellSouth's receipt of the complex request evaluation fee, BellSouth shall respond to Bluegrass by providing a preliminary analysis of such Requested NBR Services.
- 2.8 Bluegrass may cancel an NBR at any time. If Bluegrass cancels the request more than ten (10) business days after submitting it, Bluegrass shall pay BellSouth's reasonable and demonstrable costs of processing and/or implementing the NBR up to the date of cancellation in addition to any fee submitted in accordance with Section 1.6 above.
- 2.9 Bluegrass will have thirty (30) business days from receipt of the preliminary analysis to accept the preliminary analysis or cancel the NBR. If Bluegrass fails to respond within this thirty (30) business day period, the NBR will be deemed cancelled.
- 2.10 Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the Requested NBR Services quoted in the preliminary analysis.
- 2.11 BellSouth shall propose a firm price quote including the firm Development Rate, the firm nonrecurring rate, and the firm recurring rate, and a detailed implementation plan within ten (10) business days of receipt of Bluegrass's accurate NBR application for a Requested NBR Service that is operational at the time of the request and within sixty (60) business days of receipt of Bluegrass's accurate NBR application for the Requested NBR Services not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than 25%.
- 2.12 Bluegrass shall have thirty (30) business days from receipt of the firm price quote to accept or deny the firm price quote and submit any

additional nonrecurring, non-refundable fees quoted in the firm price quote. If the firm price quote is less than the preliminary analysis' estimate of the Development Rate, BellSouth will credit Bluegrass's account for the difference.

- 2.13 Upon agreement to the rates, terms and conditions of a NBR, an amendment to this Agreement, or a separate agreement, may be required and the Parties shall negotiate such agreement or amendment in good faith.